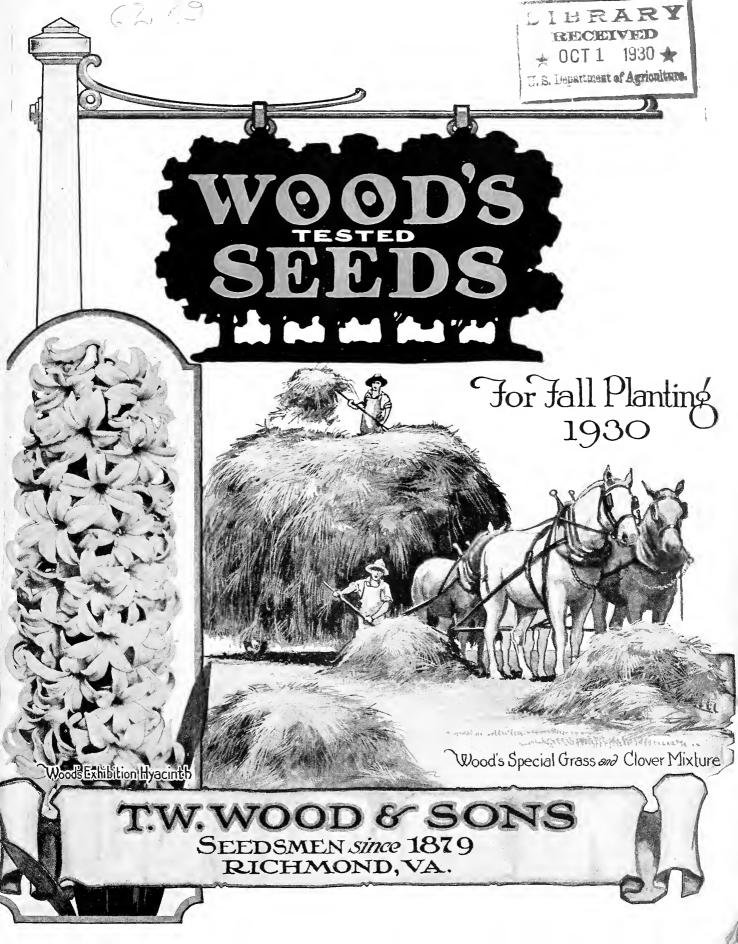
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Do not assume content reflects current scientific knowledge, policies, or practices.



# WOOD'S SUPER-CLEANED SEED WHEAT

## GROWN IN THE BEST WHEAT PRODUCING SECTIONS OF VIRGINIA FROM THE HIGHEST YIELDING CERTIFIED STRAINS



Prof. W. H. Darst, of N. C. State College; Governor Max O. Gardner, of N. C., and Wm. P. Wood, Jr., inspecting wheat fields at the Caledonia Prison Farm. 950 bus. of Certifiel Wood's Forward Wheat was planted here last year.

## WOOD'S FORWARD WHEAT

The highest yielding and most popular wheat in the East. This year there was more Wood's Forward Wheat Certified in Virginia than all other varieties combined.

We think this is a record which speaks for itself in describing Wood's Forward Wheat. This strain was introduced in Virginia and the South by us in 1927, and has now taken the first place over all other varieties among the leading wheat growers in the State. Its disease resistance, trueness to type, and strong stiff straw make it always eligible for certification.

Wood's Forward Wheat has consistently outyielded all other varieties, thriving well in both dry and wet seasons, on average and rich soils, and in all sections of the South and East where it has been used. It is strictly a beardless wheat developed from the Fulcaster, having white chaff, large heads and three grains to the mesh. Produces a large, plump grain of good red color, high in protein and of fine milling qualities. It holds the record as the highest yielding variety in the East, 52 bushels per acre. We can supply both our Selected and Certified strains of Wood's Forward Wheat.

Below is listed the outturn of a few reports regarding this remarkable wheat. Hundreds of farmers tell the same story about the enormous yields obtained from Wood's Forward Wheat.

## QUALITY AND DEPENDABILITY

We select only the outstanding and largest yielding crops of seed wheat grown in Virginia for our trade. Every lot must be of good color with plump grains and free from disease, and when recleaned test over 991/200 pure and 95% germination. These are a few of the many reasons why Wood's Selected Strains of Seed Wheat are growing in popularity every year among the

leading wheat growers of the East.

Super-Cleaned Seed Wheat.—Our wheat cleaning equipment has few if any equals, which eliminates all shrivelled, immature grains, weed seeds, chaff, etc., leaving only the plump, vigorous growing grains that will produce healthy strong plants. Four separate machines are used in our process: first an ordinary clipper machine which fans and screens out trash and inert matter; second, it is put through our special shaker, which eliminates all shrivclled, light weight. immature grains; third, it is carried to a rotary cylinder which takes out the cracked grains, cockle, partridge pea, etc.; fourth and finally, to a clipper machine where it is again fanned and conditioned before sacking. Even in the finest crops the loss in cleaning seed wheat by this method is from 10% to 20%.

LEAP'S PROLIFIC-For years the most popular beardless variety, because of its frequent bumper yields. Has long heavy heads, exceptionally tall stiff straw, with good stooling qualities, making a fine thick uniform stand and growth. We can supply both the Certified and our regular field inspected strain which is

grown from certified seed.

PURPLE STRAW-A popular strain in the Coastal and Piedmont sections of the South. Most of the socalled Purple Straw Wheat is badly mixed. Our strain is from a three year head selection grown on our own farm and certified by the Crop Improvement Association. Production of seed from this crop should prove profitable, and as only limited quantities are available we suggest early orders.

V. P. I. No. 131—A bearded variety developed from the Fulcaster, being one of the heaviest yielding wheats of the bearded types. Produces large plump heavy

grain of excellent milling qualities.

Other Standard Varieties-We can also supply the old popular varieties so well known throughout the South and East-Red May, V. P. I. No. 112, Fulcaster, Stoner-the product of the best crops grown in Virginia. Prices on the preceding pages.

# These Farmers Are Convinced —About — WOOD'S FORWARD WHEAT

R. E. Cleek, Port Conway, Va., raised his average yield on 125 acres 8 bushels per acre—an increase of 1000 bushels over the old standard varieties he has been growing for years.

H. H. Willis, Culpeper, Va., made 47 bushels per acre a year ago, and this year 38 bushels per acre on 100 acres in a dry season.

Ex-Governor Westmoreland Davis was so pleased with **Wood's Forward** in 1929 that he secured from us 400 bushels additional to put in last fall. His crop of Wood's Forward was the only wheat he raised that ever passed the requirements of certified seed.

R. E. Burriss, Anderson, S. C., made 36 bushels per acre, which was twice the yield of the ordinary wheat grown in his section.

The Presbyterian Orphan's Home, Iredell, N. C., made 40 bushels per acre last year.



## The First Complete Service in TREATING SEED WHEAT

The photograph shown on this page gives a view of our wheat treating machine installed at the suggestion and direction of Mr. James Godkin, Flant Pathologist of the Virginia Experiment Station, and is the first service of this kind rendered by any seedsman in the Southeastern Station.

service of this kind rendered by any seedsmen in the Southeastern States.

All the leading wheat growers as well as Experiment Stations strongly urge the treating of seed wheat before planting, with Copper Carbonate, as a preventive against bunt or stinking smut. This method has given almost 100% control and will enable you to grow cleaner and larger crops of wheat. Regardless of the source of seed this treatment is recommended, as the spores which cause this smut cannot readily be detected. Wheat often times becomes contaminated from threshing machines, drills, bags or bins. Play safe—treat your own wheat or buy Treated Seed Wheat.

Wheat. We will treat any variety of wheat of-fered in this Catalog at an additional charge of 10c. per bushel, which cost only covers the material used and labor. We use only the highest grade 50% Copper Carbonate.

CHANGE YOUR SEED WHEAT THIS YEAR FOR LARGER PRODUCTION

This space is for our records. Do not write in it.

Do not write in this space

Please forward the following as per terms of your Descriptive Catalog to

(Ladies, please prefix Miss or Mrs.; the latter use husband's initials.

Write name and address very plainly.)

# T. W. WOOD & SONS, SEEDSMEN RICHMOND, VA.

Our Guarantee Wood's Seeds are thoroughly recleaned, tested and of the highest quality.

we guarantee them to be as represented in purity, germination, weed content and origin up to the full amount of the purchase price. Owing to many factors over which we have no control, such as weather, soil and seeding conditions, we can-

not guarantee a crop.

We offer you the best seeds because it is the fair thing to do and because we want to stay in business and grow. But we cannot control planting and cultural methods and weather and soil conditions, all of which affect the outturn of crops.

P. O. Order .....

AMOUNT ENCLOSED

		County				
		Parcel Post.   Express.   Freight.	Stamps			
QUANTITY WANTED	Number of Artic	l seeds, onion sets, fertilizers and poultry f		PRICE		
			·			

CONTINUED ON OTHER SIDE

QUANTITY WANTED	Number of Article in Catalog	NAMES OF ARTIC	CLES WANTED	PRICE
			•	
			•	
			••••••••••	
Kindly oly	e below the names of any	friends or neighbors who you think w	ould be interested in receiving	ng our catalog:
	NAME	POST OFFICE	COUNTY	STATE

From \_\_\_\_\_

Always register letters containing money

# T. W. WOOD & SONS

SEED GROWERS AND MERCHANTS

P.O. BOX 1415

RICHMOND, VA.

# BEFORE SEALING THIS ENVELOPE

Be sure you have written your name, postoffice and shipping point plainly on your order.

# PEDIGREE CERTIFIED

# ABRUZZI RYE

GUARANTEED GENUINE STRAINS FOR PROFITABLE CROPS



Wood's Certified Abruzzi Rye—Coker's Strain—Produced 1/3 more per acre than the regular Certified Strain.

## WOOD'S CERTIFIED ABRUZZI RYE

This new Certified Strain in actual comparative field crops yielded one-third more grain than the old certified strain. An average of six to eight bushels increase and producing from twenty-eight to thirtythree bushels per acre is certainly good evidence of its dependability. Besides the increased grain yield, it is slightly earlier in maturity, taller, and makes considerable more winter growth, having large heads that are well filled with heavy plump grain. The feeding value of Abruzzi Rye is exceedingly high, containing over 21% proteinalmost twice as much as alfalfa.

From the large number of samples we have seen this season and small yields reported, it is evident that a change of seed would be of material benefit towards higher production. We must increase our yields in this day of low prices to make any crop profitable.

## ROSEN WINTER RYE

Rosen Winter Rye is later and does not make the winter growth of Abruzzi. It is well adapted for a winter cover crop, but for all other purposes we recommend the use of Abruzzi.

## WOOD'S PEDIGREE ABRUZZI RYE

GROWN FROM CERTIFIED SEED

Abruzzi Rye commands such a premium that common and Western Rye is quite generally substituted for Abruzzi, causing enormous loss to our Southern farmers. It is too valuable a crop in the East for our farmers to take any chances with their seed. Genuine Pedigree Abruzzi Rye will double the yield of grain and grazing over that of Western Rye, furnishing 3 to 4 tons of succulent green forage per acre, and it is several weeks earlier in maturity.

Abruzzi Rye will furnish a good quick grazing crop this fall and can be safely grazed until April and then allowed to mature, making a fine cash grain crop. Its quick upright growth and heavy stooling qualities makes one of the best combined winter cover and grazing crops for the South.

The use of Pedigree Abruzzi Rye is your guarantee of a large yielding and profitable crop. It is heavily recleaned, free from light grains and weed seeds, germinating well over 90% and grown from certified seeds.

A WORD From the Secretary of the Virginia Crop Improvement Association.

Blacksburg, Va., June 28, 1930

Dear Mr. Wood,—We undersand that you have bought a part of the Certified Abruzzi Rye crop produced by members of the Caroline County Certified Seed Growers Asso-

bers of the Caroline County Certained Sciation.

We congratulate you in being able to secure and distribute seed of this quality. This seed is one year removed from Coker's plant breeding farm. The writer made a personal field inspection of this rye, and believes it to be as pure as any Abruzzi Rye in the State. Certified Abruzzi Rye of this pure breeding and high quality will unquestionably please your customers who appreciate the value of high quality seed.

Very truly yours,

W. H. BYRNE, Sec'y

## A WARNING From the Virginia Department of Agriculture.

Remember Abruzzi Rye is Not Grown in the West

It is grown almost exclusively in the eastern sections of Virginia, North Carolina, Maryland and Delaware. Buy your Abruzzi Rye seed this year from dealers who are willing to guarantee it is the variety claimed and know its origin.

Avoid Grain or Elevator Rye from Unknown Sources

It can be purchased cheaper and below the market for genuine Abruzzi Rye. When Abruzzi Rye is offered from Western sources at less than market prices for this variety, its a safe bet it is not the variety claimed.

## ARE YOU SHORT OF PASTURAGE?—THESE WILL SOLVE YOUR PROBLEM

The past summer has been the worst on record for crops in general throughout the country, with few exceptions. This condition is bound to cause an increase in prices of hay and other feed stuffs, which will likely be felt very acutely this fall, winter and spring. There are many crops that can be put in to good advantage during this fall that will give an abundance of feed during this time. We are listing below a few suggestions which we think will be of help to you in deciding your problem:

Wood's Grain Pasture Mixture—The quickest all-round general pasture mixture, and will make a larger yield than any other crop that can be put in now. It is one of the most popular grazing mixtures for fall, winter and spring, and one that can be relied upon for quick and lasting results. Contains the best grazing varieties of Oats, Barley, Wheat, Rye, Vetch, Austrian Winter Peas, Rape and Crimson Clover. Sow 2 bushels per acre broadcast.



Only new bags are used in shipping Wood's Seeds. An-other protection against mix-ture and transmitting of dis-ease in grain, common in the use of second-hand bags.

Abruzzi Rye-Sown early will give good pasturage in the late fall. A very economical crop to sow, which can later be used as a cash grain crop if desired. Grazing does not injure the crop for grain, provided the cattle are taken off by April and not grazed too close.

Barley-Sometimes called the Winter Corn Crop, has practically the same feeding value as corn, pound for pound, and will yield 30 to 40 bushels per acre on good average soil. Also makes a very satisfactory grazing crop, as well as hay when cut in the green state.

Crimson Clover—A great many of our cattle raisers depend entirely upon this crop for their early spring grazing before their regular pas-tures come into use. There is no better crop that can be put in for pasture, forage and soil improving.

A Fine Grazing Mixture can be had by sowing 1 bushel of barley, 1 bushel of Winter Gray or Fulghum Oats, 10 pounds of Crimson Clover and 5 pounds of Hairy Vetch per acre.



Red and Sapling Clover Seed Guaranteed Origin



# WOODS SEEDS



Members

Association Southern Seedsmen Association

T. W. WOOD & SONS, Seedsmen, Richmond, Va. Long Distance Phone—Madison 3642

## NO CHARGE FOR BAGS

## WOOD'S VERIFIED-ORIGIN CLOVER SEEDS

	Pric		ted Belov Richmon		Prices	Quoted ostpaid	below to Va
Trade Mark Brand Quality.		lb. lots	25 to 99-	5 to 24-	N. C.	, <b>Ŵ. V</b> a	., Md.,
No Charge for Bags.	an	d over, per lb.	lb. lots, per lb.	lb. lots, per lb.	Penn. 25 lbs.	, N. J. aı 10 lbs.	n <b>a Dei.</b> 5 lbs.
ALFALFA—T. M. B.		per is.	per is.	per is.	20 100		
Oklahoma grown		0.4	0.5	0.5	## OO	en 05	P1 CE
U. S. Verified Origin Utah grown—U. S. Ver. Origin		$.24 \\ .25$	$.25 \\ .26$	$\substack{.27\\.28}$	$   \begin{array}{c}     \$6.90 \\     \hline     7.15   \end{array} $	$3.05 \\ 3.15$	$\frac{1.65}{1.70}$
Kansas grown—U. S. Ver. Ori		. 26	.27	. 29	7.40	3.25	1.75
Grimm—Montana grown State sealed		.45	.46	.48	12.15	5.15	2.70
RED CLOVER-T. M. B.							
Michigan-Ohio grown							
U. S. Verified Origin Virginia Northern Neck grow		.29	.30	.32	8.15	3.55	1.90
U. S. Verified Origin		.32	.33	.35	8.90	3.85	2.05
SAPLING CLOVER—T	. M.	В.					
Ohio grown—U.S. Ver. Origi	n	.29	.30	.32	8.15	3.55	1.90
ALSIKE CLOVER-T. I	и. в.						
Ohio grown	• • • •	.26	.27	.29	7.40	3.25	1.75
CRIMSON CLOVER—T		В.					
New Crop, Imported, T. M. E New Crop, Tenn. grown, T. M	3 . B	$.10 \ .12 rac{1}{2}$	$.10\frac{1}{2}$	$\begin{array}{c} .12 \\ .14 \end{array}$	$\frac{3.30}{3.90}$	$\substack{1.55\\1.75}$	$\frac{.90}{1.00}$
White Sweet Clover-T. M.B		.10	.11	.13	3.40	1.65	.95
White (Dutch) Clover, lb. 40c		.34	.35	.37	9.40	4.05	2.15
Wood's Dixie White Clover, lb.	45c	.36	.38	.40	10.15	4.35	2.30
Burr Clover—in burr		. 20	. 21	.23	5.90	2.65	1.45
Burr Clover—hulled		18	$.18\frac{1}{2}$	.20	5.30	2.35	1.30
GRASS SEEDS							
Timothy		$.08\frac{1}{2}$		.10	2.90	1.35	.80
Orchard Grass		$.18 \\ .36$	$.18\frac{1}{2}$	.20 $.39$	$\frac{5.25}{9.90}$	$\substack{2.35\\4.25}$	$\frac{1.30}{2.25}$
Red Top or Herds Grass		.25	. 26	.28	7.15	3.15	1.70
Carpet Grass	• • • •	.37	.38	.40	10.15	4.35	2.30
Tall Meadow Oat Grass  Bermuda Grass		$.20 \\ .38$	$.21 \\ .38 \frac{1}{2}$	$.23 \\ .40$	$\frac{5.90}{10.30}$	$\frac{2.65}{4.35}$	$\frac{1.45}{2.30}$
Italian Rye Grass		$.08\frac{1}{2}$	.09	.10	4.90	1.35	.80
Perennial Rye Grass Chewing's Fescue		$.10\frac{1}{2}$	$.11 \\ .38 \frac{1}{2}$	.12 $.40$	$\frac{3.40}{10.30}$	$\substack{\textbf{1.65}\\4.35}$	$\frac{.90}{2.30}$
Sheep Fescue		.25	.26	.28	7.15	3.15	$\frac{2.30}{1.70}$
Hard Fescue		.25	. 26	28	7.15	3.15	1.70
Creeping Bent, South German Colonial Bent		$\frac{1.00}{.70}$	$\frac{1.05}{.73}$	$\substack{1.10\\.75}$	$\frac{26.90}{18.90}$	$\frac{11.35}{7.85}$	$\frac{5.80}{4.00}$
Creeping Bent, Agrostis Mari	tima						
or Coos County Bent—Certi	іпеа.	1.40	1.45	1.50	36.90	15.35	7.85

## NEW CROP SEED GRAINS

Choice recleaned stocks. Shipment in new heavy grain sacks.

10-bus. lots, per bus. bus. SEED RYE (bus. 56 lbs) Pedigree Abruzzi-grown from Certified Seed.. \$1.63 \$1.65 Certified Abruzzi Coker's Improved Strain 1.73 1.75 Rosen Winter ..... 1.18 1.20 SEED OATS (bus. 32 lbs.) Red Rust Proof ..... .85 Pedigree Fulghum .... .90 .92 Virginia Gray Winter.. 1.12 1.15 Virginia Gray Winter-Certified .... 1.25 V. P. I. Black Winter.. 1.25SEED BARLEY (bus. 48 lbs.) Beardless Winter, trace of bearded ..... 1.80 Wood's Bearded Winter 1.40 1.45 WOOD'S GRAIN PASTURE MIXTURE.

Sow 2 bus. per acre. \$1.50 per bus. of 50 lbs.; 10-bus. lots and over, \$1.45 per

## WOOD'S SUPER-CLEANED SEED WHEAT

New 2-bus. Sacks 10-bus. lots, Per bus. Included. per bus. 60 lbs. Beardless Varieties: Leap's Prolific ...... \$1.50 Leap's Prolific—Certified 1.65 1.70Red May ..... 1.501.55 Wood's Forward ..... 1.50 1.55 Wood's Forward-Certified ..... 1.70 Purple Straw ...... 1.70 1.75 Bearded Varieties: V. P. I. No. 131 . . . . 1.50 V. P. I. No. 131—Certified 1.65 1.55 1.70 Stoner ..... 1.50 1.55 Fulcaster ..... 1.50 1.55 Orders booked now for September or October shipment.

## **Note About Postpaid Prices**

Prices quoted postpaid on this page cover all charges delivered to you in States designated.

States designated.

POSTAGE TO OTHER STATES: To S. C., Ga., Ky., Tenn., Ohio, Ind., N. Y., New England and Mich., add 2c. per pound to postpaid prices.

To Ala., Ark., Fla., Ill., Iowa, La., Miss., Mo. and Wis., add 4c. per pound to postpaid prices.

To Texas, Okla., Kan. and Neb., add 6c per pound to postpaid prices.



Our Guarantee Wood's Seeds are thoroughly recleaned, tested and of the highest quality. We guarantee them to be as represented in purity, germination and origin up to the full amount of the purchase price. Owing to many factors over which we have no control, such as weather, soil and seeding conditions, we cannot guarantee a crop.

are Postpaid to Va.,

N. C., W. Va., Md.,

Prices Quoted Below Are | Prices Quoted below

VETCHES	and over,	lb. lots,	lb. lots,	Penn.	, N. J. ar	id Del.
	per lb.	per lb.	per lb.	25 lbs.	10 lbs.	5 lbs.
Hairy Vetch—American grown.	11	$11\frac{1}{2}$	.13	\$3.55	\$1.65	\$.95
Hairy Vetch—Imported	10	$.10\frac{1}{2}$	.12	3.30	1.55	.90
AUSTRIAN WINTER PEAS	08	.09	.10	2.90	1.35	.80
DWARF ESSEX RAPE	07	.08	.09	2.65	1.25	.75
ONITONI CIMBO	Don	Don nle	Don hua	,	Postpaid	
ONION SETS			Per bus.			D1-
	quart		36 lbs.	Qt.	$\frac{1}{2}$ peck	Peck
Yellow Danvers	20	\$1.00	\$2.90	\$ .30	\$ .80	\$1.30
Red Wethersfield	20	1.00	2.90	.30	.80	1.30
Japanese or Ebenezer	20	1.05	3.00	.30	.85	1.35
Silver Skin	25	1.10	3.25	.35	.85	1.40
White Pearl	25	1.15	3.50	.35	.85	1.45
White Bermuda	30	1.25	3.75	.40	.95	1.55
White Multiplier	25	1.15	3.50	.35	.85	1.45
Yellow Potato—small	30	1.25		.40	. 95	1.55
Yellow Potato—medium		1.20		.40	. 30	1.00

f. o. b. Richmond.

100-lb. lots 25 to 99- 5 to 24-

## WOOD'S SPECIAL GRASS AND CLOVER SEED MIXTURES

# The Finest Mixtures for Permanent Pasture and Hay Crops.

### FOR PERMANENT PASTURE

No. 1. For light gravelly or sandy soils. No. 2. For good loam soils.

No. 3. For heavy loam and clay soils. No. 4. For moist bottom land.

No. 5. For wet bottom land.

No. 7. For good loam soils.

No. 8. For heavy loam and clay soils.

FOR PERMANENT HAY CROPS

No. 6. For light gravelly or sandy soils.

No. 9. For wet bottom land.

Prices of all the above Mixtures f.o.b. Richmond: 100-lb. lots and over, 211/2c. lb.; 25 to 99-lb. lots, 22c. lb.; 5 to 24-lb. lots, 24c. lb.

Postpaid prices: 5 lbs. \$1.55; 10 lbs., \$2.75; 25 lbs. \$6.15; 50 lbs. \$12.15.

PLEASE SPECIFY NUMBER OF MIXTURE WANTED WHEN ORDERING.

## WOOD'S FERTILIZERS

"Standard" Wheat Fertilizer, A. P. A. 12; Am. 2; Potash 4. 200-lb. bag,

\$3.15; ton, \$29.00.
"Standard" Vegetable Fertilizer, 8-4-4. 50 lbs., \$1.10; 100 lbs., \$1.85; 200-lb. bag, \$3.40; ton, \$32.00.

"Standard Super-Phosphate (16%), 200 lbs., \$1.90; ton, \$18.00.

"Standard" Bone Meal, 3-22. 200-lb. bag, \$5.00; ton, \$48.00.

Pulverized Lime Stone, 200-lb. bag,

\$1.25; ton, \$10.00. Wood's High-Grade Sheep Manure, 25 lbs. 85c.; 50 lbs. \$1.40; 100 lbs. \$2.50; ton, \$45.00.

VIGORO is the ideal plant food for lawns, flower beds, shrubs, potted lawns, flower beds, shrubs, potted plants, etc. Prices: 5 lbs. 50c.; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00. ...



Increases the yield and improves the quality of the crop on which it is used.

It adds to the nitrogram and interesting the control of the co

gen supply in your soil—nitrogen is the most expensive ingredient in the fertilizers you buy

ORDER BY NUMBER

No. 1. For Red, Mammoth, Alsike, Crimson and White Clovers.

No. 2. For Alfalfa, Sweet and Burr Clovers. Price Nos. 1 and 2: ½-bus. size, 40c.; ½-bus. size, 5t.00; ½-bus. size, \$1.00; ½-bus. size, \$2.25; 10-bus. size \$8.00

No. 3. For Vetch, Canada Field Peas, Garden Peas and Sweet Peas.

Price No. 3: ½-bus. size 40c.; 1-bus. size 65c.; 5-bus. size \$2.25.

COPPER CARBONATE-For ARBONATE—For treating Use 2 ounces per bushel. Seed Wheat. Use 5-lb. carton, \$1.30.

CERESAN-For treating Oats and Barley use 3 ounces per bus. 8-oz. pkg. 50c.; 1-lb. pkg. 75c.; 5-lb. pkg. \$3.00; 25-lb. pkg. \$12.50.



# WOOD'S

## SPECIAL GOLF COURSE EQUIPMENT

Write for complete descriptive Catalog giving full information regarding:

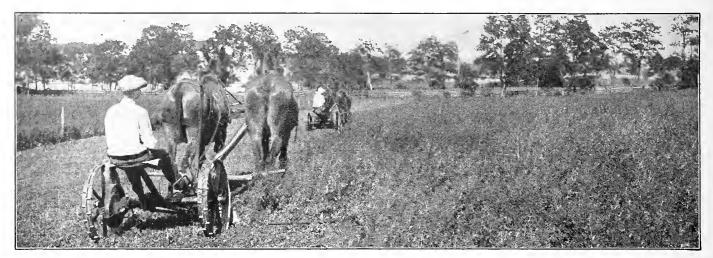
WOOD'S SPECIAL PUTTING GREEN MIXTURES WOOD'S SPECIAL FAIR GREEN MIXTURES COOPER POWER MOWERS PENNSYLVANIA GOLF MOWERS

And all other equipment necessary for the upkeep of Golf Courses, Lawns, Public Parks, and Grounds Devoted

WATER SPRINKLERS

Our Special Golf Department invites your inquiries regarding your problems.

# WOOD'S TESTED SEEDS RICHMOND, VA.



# WOOD'S TRADE MARK BRAND ALFALFA SAFEGUARDS YOUR SUCCESS WITH THIS LEADING HAY CROP

GUARANTEED ORIGIN AND ADAPTABILITY

## WOOD'S VERIFIED-ORIGIN CLOVER SEED

The service rendered by the U.S. Department of Agriculture in issuing verified origin certificates is your guarantee of securing known origin and adaptable strains of Red Clover and Alfalfa that have proven their crop producing value without additional cost. When buying Clover Seed without this certificate you are taking great chances of securing seed whose source makes it of little value in the East.

The strains offered on page 6 are from localities that are recommended by all the leading Experiment Stations of the Southeast. All are of the highest tested quality, free from noxious weed seeds, and guaranteed as to origin.

ALSIKE CLOVER is the most economical and surest of all clovers for either fail or spring sowing, requiring about half the quantity of seed per acre as Red Clover and Alfalfa. Alsike is exceptionally hardy, drought resistant and adaptable to a wide variety of soils, being not as susceptible to acid conditions as other clovers. A liberal quantity of Alsike should be included in all permanent pasture mixtures of grasses and clovers.

## HAIRY VETCH

Undoubtedly one of the best combined winter hay and soil improving crops that can be put in throughout the South. On account of trailing habit of growth, it is advisable to sow with some other crop, such as oats, barley or wheat, as these crops lend support and will produce larger and better quality feed. We can supply both American grown and imported strains of Hairy Vetch at very reasonable prices this year. The American grown seed, however, is our preference, being of exceptionally high quality, and has shown up slightly better in field experiments than the imported seed.

Austrian Winter Peas—A very hardy legume, which is increasing in popularity each season. It is exceedingly winter hardy, and equal to Hairy Vetch as a hay producer. On account of the low cost of Austrian Peas, we anticipate a much larger demand this year.

Distributors



Red and Sapling Clover Seed Guaranteed Origin

## WOOD'S SPECIAL GRASS AND CLOVER MIXTURES

Each of Wood's Grass and Clover Mixtures for permanent pasture or hay contains eight to twelve grasses and clovers, mixed in proper proportions for the various soils named. The Experiment Station at Blacksburg, Va., has this to say in the August issue of "Extension Division News": Unless grass is grown for a market which demand unmixed hay of a particular variety, it will be found more profitable to sow mixtures of several grasses than to sow only one kind. The chief reason for this is that the roots of a single kind never fully occupy the soil. The

roots of different plants occupy different portions of the soil. The roots of timothy, for instance, grow near the surface; clover roots grow deeper. Thus, to a certain extent, they do not interfere with each other. Then, in some fields certain parts of the land are well adapted to growing one grass and other parts to other grasses. Under these conditions a mix-ture of the several kinds gives a larger yield than any one

Generally speaking, grasses and clovers or mixtures of same should be sown fully thirty days before the first killing frost. Later seedings will invariably cause thin stands.

## Corn Yields Don't Drop When Legumes Are Used

AUBURN, ALA.—The same field will produce the same yield of corn thirty-four years in succession, provided winter legumes are grown between corn crops, agronomists at Alabama Polytechnic Institute have found.

On the other hand, there was data to show that without legumes corn yields declined more than 50 per cent Cotton was over the same period. found to react similarly.

Yields of cotton and corn in a three-year rotation with legumes were found four times as great as those in the same rotation without legumes.

P. S .-- The above is such good advice, we think it warrants repeating.

## CRIMSON CLOVER

## A GOOD YEAR TO SOW IT.

In spite of the increased tariff on Crimson Clover, prices are down to the lowest price in a good many years, making it one of the most economical soil improving and forage crops that can be put in now. The sowing of Crimson Clover is one of the best methods for restoring worn out fields, and will rapidly bring them up to a high state of cultivation, besides producing one of the best and most nutritious crops for cutting for early green feed, as well as a fine grazing and hay crop.

We can supply both Imported and Tennessee Grown Crimson Clover of the new crop for immediate shipment, both of high tested purity and germination. Sow Crimson Clover at the rate of twenty pounds per acre for best results.



Wood's Pedigree Fulghum Oats as grown on our Williamson Farm, Amelia County, Va.

# IMPROVED STRAINS OF FALL SEED OATS Field Tested—Hardy—True to Type

Selecting an improved strain of Seed Oats, particularly if the crop is to be used for seed production, is probably more important than that of any other grain crop from a cash standpoint. Good quality Fulghum and Virginia Gray Winter Oats have been commanding a premium of 15 cents to 35 cents per bushel premium over ordinary oats that are mixed and not suitable for seed. If you intend to raise seed oats, be sure and secure the best seed obtainable, as you cannot afford to lose this premium.

The VIRGINIA GRAY WINTER OAT is the most profitable variety to grow for seed production. We have never known a season when there was sufficient supplies to cover the demand, and consequently always bring a good premium for seed. It is the hardiest of all fall sown oats, and highly recommended for use in Virginia and the Piedmont sections of North Carolina.

WOOD'S PEDIGREE FULGHUM OATS.—Pedigree Fulghum Oats in comparative tests have outyielded all other strains of the Fulghum variety in both grain and feed production. Fulghum Oats are now being grown in almost every section of the country, and care should be used in selecting a strain that has proven its adaptability to our climatic conditions. Fulghum Oats will make a larger production of grain and feed than any other variety we have tested. It makes a large leafy growth, with long well-filled heads. Owing to the larger area in which Fulghum Oats are grown they do not bring the premium for seed as that of the Virginia Gray Winter.

KANOTA OATS .- This is an improved strain of the Fulghum, which is becoming very popular, particularly throughout the West. We have grown this oat on our experimental farm for the past two years with excellent results, and have also had some very fine reports from both Virginia and North Carolina, claiming it a better yielder than the Fulghum. The Kanota makes a heavier winter growth than the Fulghum, earlier in maturity and larger yielder of grain.

We can also supply dependable strains of the Red Rust Proof and Appler, which are favorites in many sections of the South. Complete list of varieties and prices given on page 8.

Wood's Trade Mark Brand Seed Oats have been field tested, heavily recleaned, being free from weed seeds, as well as light shrivelled grains. They are from the best crops, free from mixture, and the product of which always bring top market prices.

## WOOD'S WINTER BARLEY

One of the earliest of all grain crops to mature in the spring, being ready to harvest several weeks before wheat, practically doubling the yield of other fall sown grains. Barley is superior to either oats or wheat for grazing, ranking next to Abruzzi Rye for this purpose; also making a good hay crop when cut in the green state. It has practically the same feeding value as corn, and on land that will produce twenty-five to thirty bushels of corn per acre, barley will produce thirty-five to forty bushels. If you have a short corn crop—grow plenty of barley for your feed requirements.

Wood's Beardless Winter Barley is secured from the finest crops grown in the State, having been field rogued for bearded heads, and is offered with confidence to our trade as the best seed stock available. Even with the extreme caution which we have taken with Beardless

Barley, it is impossible to secure it 100% beardless, but contains approximately two to three per cent bearded heads.

Wood's Bearded Winter Barley-Our popular strain which has given such wonderful results in the East. It will outyield the Beardless Barley from the standpoint of grain production. Mr. G. F. Moore, Glasgow, Va., says: "For 5 years I have fattened 100 to 135 head of beef cattle, feeding bearded barley straw exclusively as roughage for 100 days without the sightest ill effects from the beard. My neighbor, Brownsdale Barger, and myself have also fed our horses bearded barley for years with no bad effects."

## Some Remarks from Growers About the High Yielding Qualities of Wood's Seed Oats

Mr. C. H. Pope, Harnett County, N. C., says he never has been able to get anything better for fall sowing than **Wood's Virginia Gray Winter Oats**. He says further that T. W. Wood & Sons must sell the best oats as he has tried Winter Gray Oats from several others, but they all get winter killed except the ones he buys from Wood buys from Wood.

Mr. Willie A. Jackson, Cumberland County, N. C., says Fulghum Oats is his choice by far for fall or spring sowing. He has experimented on several different kinds and finds the Fulghum very satisfactory. He says they are from two to three weeks earlier than the Virginia Gray Oats, and we have but very few winters sufficient to kill them.

Mr. J. H. Hodges, Harnett County, N. C., says he has tried several different kinds of oats for fall planting, but Fulghum is his choice for fall or spring. For a mixture of oats, vetch and barley, I find nothing better than Fulghum Oats. He will be sure to plant that kind this fall.

### WE RECOMMEND Fulghum Oats Stood Terrific Drought.

I think the Fulghum is the best oat there is. I sowed them this year April 30th, and they have never had rain enough to wet the ground good, and for six weeks none at all; ground good, and for six weeks none at all; and they are big, plump oats, and will yield about 40 bushels to the acre. I think it is wonderful how they stood this terrible drought we have had this year. Had I had a good year I believe these oats would have made close to 70 bushels to the acre. Wheat is very good here, and that is all; no hay or pasture, and corn in most places will not make half a bushel to the acre.—E. R. MERRICK, Frederick Co., Md., Aug. 4, 1930.

That all Seed Oats and Barley be treated with Ceresan as a preventive against smut and other diseases, which in some seasons cause a considerable reduction in crop yields.

We will treat any variety of oats or barley offered in this Catalog at an additional charge of 10c. per bushel.

# Wood's Garden Seeds for Fall Planting

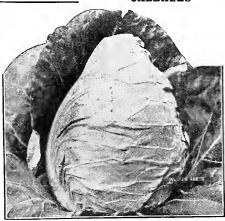
## Wood's Cabbage Seeds

CULTURE.—For fall and early spring setting, plant from the end of September till the first of January. November and December plantings should be made in cold frames or hot beds. Plants from early fall plantings can be set out the end of October or during November to head up early ir, the spring. Set 18 inches apart in rows 2½ to 3 feet apart, running the rows east and west and setting the plants on the north side of the ridge to prevent the frequent freezing and thawing so injurious to cabbage. Requires a rich soil, plenty of moisture and a highly ammoniated fertilizer, also frequent deep working. One ounce plants 100 feet; 6 to 8 ozs. will make enough plants for an acre.

No. 90. Wood's Extra Early THE EARLIEST OF ALL

grow for home use or for market, you should have should have Wood's Extra Ear-ly, for it is the earliest cabbage in cultivation and in every way one of the most desirable the most desirable extra early varieties. Although preminently an early cabbage it has size, for it is larger than the Jersey Wakefield, though not quite so solid, but fully a week earlier. The quality is good, has few loose leaves, and nearly every plant forms a head. Hardy, resisting cold and unfavorable conditions that often attend early

postpaid.



Wood's Extra Early Cabbage

often attend early plantings. Pkt. 10c. oz. 30c.; 2 ozs. 50c.; ½ lb. 90c.; lb. \$3.00; 2 lbs. \$5.40; 5 lbs. \$13.10

No. 95. Early Flat Dutch—To follow Jersey Wakefield this is in every way satisfactory, for it is one of the most reliable medium-early varieties. A sure header, makes large, flat, solid heads that in quality are the equal of any. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; 1 lb. 65c.; lb. \$2.25; 2 lbs. \$4.00; 5 lbs. \$9.50 postpaid.

No. 97. All Seasons

—Heads very large and round, or very solid; stands heat and dry weather remarkably well, and keeps as well as the winter sorts: sure heading. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; ½ lb. 65c.; lb. \$2.25; 2 lbs. \$4.00; 5 lbs. \$9.50 postpaid.

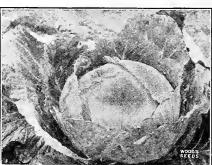


No. 93. Wood's Selected Early Jersey Wakefield—

The Finest Strain of American Grown Extra Early Wakefield

Ours is an extra early strain, and in hardiness, solidity, uniformity and fine quality our strain has been developed to a degree unsurpassed by any other strain. We believe our Wakefield is as finely bred a strain as can be had at any price. Hardy, the heads uniformly pointed with few outside leaves and the quality is excellent. Pkt. 10c.; 0z. 30c.; 2 0zs. 50c.; 1 lb. 80c.; lb. \$2.75; 2 lbs. \$4.90; 5 lbs. \$11.00; 10 lbs. \$20.00 postpaid.

No. 91. Copenhagen Market as early as Charleston



heard of until Copenhagen Maket was introduced. In addition to earliness it has remarkable size for so early a cabbage, the heads averaging 8 to 10 pounds; solid and compact with few outside leaves. The quality is excel-lent; fine grained and tender; the hearts are pure white. Pkt. 10c.; oz. 35c.; ½ lb. \$1.25; 5 lbs. \$1.925 postpaid.

Wakefield was un-

Copenhagen Market

No. 96. All Head Early —A thoroughbred cabbage that adapts itself to a wide range of soils and climate. Makes a deep, flat head, solid and uniform in color, shape and size. In tenderness it is unsurpassed. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; ½ lb. 65c.; lb. \$2.25; 2 lbs. \$4.00; 5 lbs. \$9.50 postpaid.

No. 100. Henderson's Succession —A splendid sort whether grown for mid-summer or the late crop, and keeps well for winter. Heads deep and solid, of handsome color and of the finest quality. The heads become solid before fully matured. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; 1 lb. 65c.; lb. \$2.25; 2 lbs. \$4.00; 5 lbs. \$9.50 postpaid.



Long Island Wakefield. No. 94. Wood's Charleston Wakefield

Fine Size, Fine Quality, Uniform.

Ours is as pure a strain as careful selection can make it. It is ours is as pure a strain as careful selection can make it. It is a week or ten days later than Jersey Wakefield, equally as solid, but considerably larger; has a less pointed and thicker head. Its earliness, hardiness, size and solidity have contributed to make it one of the most universally grown early cabbages. Pkt. 10c.; oz. 30c.; 2 ozs. 50c.; 1 lb. 80c.; 1b. \$2.75; 2 lbs. \$4.90; 5 lbs. \$11.00; 10 lbs. \$20.00 postpaid.

No. 98. Henderson's Early Summer—Although intro-queed a number of years ago, it still holds its place as an ideal second early cab-bage. Forms large, flat, round, solid heads weighing 8 to 10 pounds, and is a sure and reliable header. Comes in about ten days after Early Jersey Wakefield, but is larger. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; ½ 1b. 65c.; 1b. \$2.25; 2 1bs. \$4.00 postpaid.

No. 99. Early Drumhead—Makes a most excellent, sure-heading second early cabbage of as fine quality as anyone could wish. The heads are large, flattened on top, solid, crisp and tender. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; 1 lb. 65c.; lb. \$2.25; 2 lbs. \$4.00 postpaid.

CABBAGE PLANTS.—Late varieties can be had up to September 15th. Early varieties during October and November. 45c. per 100; 500 for \$1.85 postpaid. Not prepaid, 35c. per 100; \$3.00 per 1,000.

## ASPARAGUS ROOTS

BOOK YOUR ORDER FOR NOVEMBER DELIVERY

Washington Rust Resistant

Washington Rust Resistant

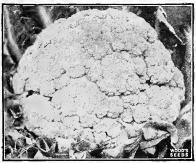
The rust resistant variety
bred by the U. S. Departpostpaid, 25 for 60c.; 50 for
\$1.15; \$2.00 per 100.

Not prepaid, 50 for \$1.00; \$1.75 per 100; 500 for \$6.75; \$12.00
per 1000.

Palmetto -By mail postpaid, 25 for 50c., 50 for 95c.; \$1.65 Not prepaid, 50 for 80c.; \$1.40 per 100; \$10.00 per 1000.

## BROCCOLI

No. 85. WHITE CAPE. If you have not been successful with cauliflower, try broccoli; it is easier to grow. Similar to cauliflower, but taller, the heads more divided, and will stand greater extrems of greater extremes of temperature. Cultivate like cabbage. One ounce produces about 2,000 plants. Pkt. 10c.; ½ oz. 25c.; oz. 40c.; 2 ozs. 75c.; ¼ lb. \$1.40; lb. \$5.00 postpaid.



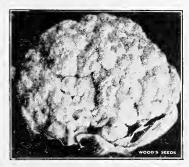
White Cape Broccoli

No. 86. CALABRESE GREEN SPROUTING ITALIAN .ters of sprouts are produced which should be cut when fully developed. It will then continue to produce sprouts which should be cut regularly. Easy to grow and will yield an abundance of greens for a long time. Pkt. 10c.; ½ oz. 35c.; oz. 65c.; 2 ozs. \$1.20; ½ lb. \$2.25; lb. \$8.00 postpaid.

No. 84. ITALIAN SALAD BROCCOLI.—This is the type generally grown in Delaware, Maryland and the Eastern Shore of Virginia. It does not produce sprouts like the Calabrese, but is used as a salad like Seven Top Turnip. Pkt. 5c.; oz. 15c.; 1 1b. 45c.; 1b. \$1.50.

CAULIFLOWER —Cauliflower requires the same treatment and cultivation as cabbage. Not quite as hardy, either in resistance to dry, hot weather or to cold weather, but where they can be watered during dry spells or protected during the winter they make a very satisfactory crop. Plant in the fall, transplant to cold frames and set out early in

frames and set out early in the spring.



No. 128 Wood's Earliest No. 128 Wood's Earliest
Snowball —There is no
better cauliflower
for Southern growers, and
our strain is as fine as can
be had at any price. Not
only early to head, but a
remarkably sure header,
making large, solid, perfect,
pure white heads of the
finest quality. As well
adapted for forcing as for
growing out of doors. Pkt.
20c.; ½ oz. 65c.; ½ oz. \$1.25;
oz. \$2.00; ½ lb. \$7.00; lb.
\$25.00 postpaid.

No. 129. Extra Early Dwarf Erfurt —A first-class caunext to our Snowball. Produces large, white, close, firm heads of fine quality. It is extra early and a sure header. Pkt. 15c.; † oz. 55c.; † oz. \$1.00; oz. \$1.75; † 1b. \$6.00; 1b. \$22.00. -A first-class cau-

No. 130. Autumn Giant —A valuable late variety. The main long fit for use. Pkt. 10c.; ½ oz. 30c.; oz. 50c.; 2 ozs. 90c.; ½ 1b. \$1.50; 1b. \$5.50.

CORN SALAD OR FETTICUS Sometimes called Lambs Lettuce. A very delightful salad that can be served like lettuce or cooked like spinach. Plant in September to produce salad during the fall. Make the drills a foot apart, cover half an inch, press the soil firmly and cultivate like spinach. No. 185. LARGE SEEDED—By mail postpaid, pkt. 10c.; oz. 15c.; ½ 1b. 50c.; 1b. \$1.50.

No. 188. CURLED CRESS

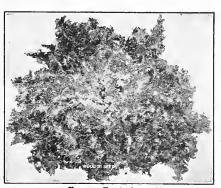
—Can be planted either in the spring or fall. The plants one foot apart. One ounce will plant 200 feet of drill. Pkt. 5c.; oz. 10c.; ½ 1b. 30c.; 1b. 90c.; 2 lbs. \$1.50 postpaid.

HORSE RADISH ROOTS Place your order now for delivery in November. 40c. per doz.; 50 for 85c.; \$1.50 per 100 postpaid. Not prepaid, 35c. per doz.; 50 for 75c.; \$1.40 per 100; 500 for \$6.50; \$12.00 per 1,000.

## ENDIVE

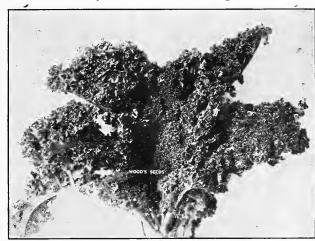
—A delicious salad for fall and winter use. Plant in Au-gust and September in 18-inch drills and thin out to one foot apart. When nearly grown, and two to three weeks before it is to be used, tie up the outer leaves to blanch the heart. In dry seasons give dry seasons give plenty of water. An plenty of water. An ounce will plant 100 feet of drill.

No. 210. GREEN CURLED—Pkt. 10c.; oz. 15c.; 1 lb. 35c.; lb. \$1.25; 2 lbs. \$2.25 postpaid.



Green Curled Endive

KALE OR BORECOLE —Siberian and Scotch are the popular sorts for fall sowing. Sow till October 15th, either broadcast or in drills 18 inches apart; give some cultivation, and they will yield greens throughout the winter. Spring or Smooth Kale makes greens earlier than the winter sorts. Sow 8 lbs, per acre broadcast, 4 to 5 lbs. in drills. Two ounces will plant a row 100 feet long.



No. 219. Early Curled Siberian BLUE KALE or DWARF GERMAN GREENS—A hardy, vigorous, spreading green kale, with a distinctive bluish tinge. So hardy that it will stand the winter without protection and make rapid growth in the spring. The leaves are beautifully curled around the edges and retain their crisp, fresh appearance long after cutting. Slow to run to seed. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; † 1b. 25c.; 1b. 75c.; 2 lbs. \$1.25; 5 lbs. \$2.90; 10 lbs. \$5.35 postpaid.

No. 221. Dwarf Curled Scotch or Norfolk —The most riety. Makes a quick and large growth; leaves of a bright, deep green color, exquisitely curled and crimped; very hardy Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; 1 lb. 25c.; 1b. 75c.; 2 lbs. \$1.25; 5 lbs. \$2.90; 10 lbs. \$5.35 postpaid.

No. 222. Spring or Smooth Kale

Largely sown in the fall for cutting during the winter and spring before the winter kinds are ready. Cut it while young and tender; ready in three to four weeks after planting. Plant every two weeks for a supply of tender sprouts. Pkt. 5c.; ½ lb. 10c.; 1b. 35c.; 2 lbs. 60c.; 5 lbs. \$1.25; 10 lbs. \$2.25 postpaid.



KOHL RABI —Combines the flavors of the cabbage and turnip and makes a splendid dish if used when two to three inches thick; thin to six inches apart. No. 225. EARLY WHITE VIENNA—Pkt. 5c. oz. 20c.; 2 ozs. 35c.; ½ lb. 65c.; lb. \$2.25; 2 lbs. \$4.00; 5 lbs. \$9.80 postpaid.

LEEK —Sow in September and transplant in the fall or early spring 4 to 6 inches apart in rows 18 inches apart.

No. 227. LARGE FLAG—Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; 1 lb. 60c.; lb. \$2.00; 2 lbs. \$3.50; 5 lbs. \$8.75

# LETTUCE FOR FALL PLANTING

Lettuce requires rich, moist soil, clean and thorough cultivation and plenty of water. Plant till October, about 4-inch deep, and transplant to the open ground in November, setting the plants 8 to 12 inches apart in 18-inch rows. They should be protected with straw or litter. To have them head during the winter, transplant to cold frames or hot beds. One ounce will produce about 1500 plants.

No. 230. Wood's Cabbage Lettuce

## HARDIEST AND BEST LETTUCE FOR OUT-DOOR GROWING.

We introduced Wood's Cabbage Lettuce more than forty years ago, and in all these years we have not found its equal for fall sowing equal for fall sowing for wintering outdoors in the South. No let-tuce will stand cold weather better. Makes a fine, large, firm, well-blanched head of excellent quality and sweet buttery flavor. Pkt. 10c.; oz. 20c.; 2 oz. 30c.; 4 lb. 50c.; 1b. \$1.75; 2 lbs. \$3.10; 5 lbs. \$7.40 postpaid.



Wood's Cabbage Lettuce

No. 233. California Cream Butter

California

where and in all ns. Very hardy especially recomseasons. and mended for outdoor growing; very cold re-sistant. One of the most growing, values in the most sistant. One of the most buttery flavored. Pkt. 5c; oz. 15c.; 2 oz. 25c.; 1 lb. 40c.; lb. \$1.35; 2 lbs. \$2.40; 5 lbs. \$5.65 post-

Does well every-

## No. 242. Iceberg

No lettuce is more crisp, especially the large ribs, which are like celery stalks. A sure and reli-

large compact head, very white inside; the quality is fine, being sweet, crisp and delicious. Pkt. 10c.; oz. 20c.; 2 ozs. 30c.; 1 lb. 45c.; lb. \$1.65; 2 lbs. \$2.95; 5 lbs. \$7.00 postpaid.

No. 240. Cos or Romaine

Forms long, conical heads which, if tied up, blanch a pure white, and as crisp as celery stalks. Very sweet, and has a freshness and distinct quality that makes a pleasant change from other varieties. Try it to convince yourself how well it merits a place in your garden. Pkt. 10c.; oz. 20c.; 2 ozs. 30c.; 1 lb. 45c.; lb. \$1.50; 2 lbs. \$2.65; 5 lbs. \$6.35; 10 lbs. \$11.70 postpaid.

## No. 239. Crisp-as-Ice

Neither extra early nor extra large, but a fine lettuce for the private garden. In delicate flavor and tenderness no flavor and tenderness no other is superior. It is so crisp and brittle as to fully justify the name. The heads are hard with rich, creamy yellow hearts that are exceed-ingly tender and sweet, delicate flavor. Slow to start to seed Pkt. 10c.: delicate flavor. Slow to start to seed. Pkt. 10c.; oz. 20c. 2 oz. 30c.; 1 lb. 50c.; lb. \$1.75 postpaid.



Crisp-as-Ice Lettuce

No. 232. New York, Wonderful

ed and crisp as a cabbage. The heart is creamy white, sweet and tender with no trace of bit-terness. The outer leaves are deep terness. The outer leaves are deep green and frilled at the edges; very

LOS ANGELES-A big head lettuce as solid, compact, tight head-

the edges; very slow in running to seed. This is the lettuce so largely shipped to Eastern markets under the name of Iceberg. Pkt. 10c.; oz. 20c.; 2 oz. 35c.; 1 lb. 60c.; 1b. \$2.00; 2 lbs. \$3.50; 5 lbs. \$8.40; 10 lbs. \$15.85 postpaid.

## No. 231. Wood's Improved Big Boston

### THE LETTUCE FOR COLD FRAMES

We believe our ex-We believe our ex-tra selected strain is as fine as can be grown. The heads are extra large, firm and solid; the hearts are crisp and beau-tifully blanched and hold their fine quality well after and hold their fine quality well after cutting. It may be grown in the open ground in the fall, in frames for early spring and forced under glass for winter Pkt. 5c.; oz. 15c.; 2 oz. 25c.; 1 b. 40c.; 1b. \$1.25; 2 lbs. \$2.20; 5 lbs. \$5.20; 10 lbs. \$9.50 postpaid. paid.



Wood's Improved Big Boston

No. 234. Black Seeded Simpson—One of the easiest vavery reliable one. Decidedly crisp with a tender, semi-solid crisp head. The leaves are ruffled and even the outside ones are tender; a very slow seeder. Pkt. 10c.; oz. 20c.; 2 ozs. 30c.; 1 b. 45c.; 1b. \$1.50 postpaid.

No. 237. Summer Allheart —An all seasons lettuce, for variety it does well planted at all seasons, succeeds everywhere and stands the winter outdoors splendidly. It makes a large, firm, compact head with well blanched heart; the quality is excellent; the flavor is sweet and buttery. A satisfactory lettuce under all conditions. Pkt. 10c.; oz. 20c.; 2 oz. 30c.; ½ 1b. 50c.; 1b. \$1.75; 2 lbs. \$3.15 postpaid.

No. 238. Grand Rapids —Among the curled or loose leaved lettuces there is nothing handsomer than Grand Rapids. It makes a quick growth, is hardy and holds its crispness for days after being cut. Forms large, compact clusters finely crimped around the edges. Crisp and tender, sweet and delicious. It will stand more neglect than any other lettuce. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; 2 lb. 40c.; lb. \$1.35; 2 lbs. \$2.40; 5 lbs. \$5.65 postpaid.

## No. 236. Improved Hanson

Lakes a large solid, compact head, exceedingly crisp, ten-der and sweet, and blanches well; extremely slow to shoot well; extremely slow to snoot to seed. A sure and reliable header and keeps better than most heading varieties. Very much like Iceberg, except that it is larger and the green color is slightly lighter. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; 1 lb. 40c.; lb. \$1.40; 2 lbs. \$2.50; 5 lbs. \$5.90 postpaid.

### No. 241. Chicken Lettuce

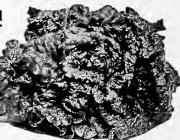
Improved Hanson

Unlike any lettuce you have ever grown, one that will yield more chicken feed than any plant grown for greens. Three to four feet high, loaded with leaves that may be pulled like kale, After cutting it keeps on growing. Pkt. 10c.; oz. 20c.; 2 oz. 30c.; 2 lb. \$1.50; 2 lbs. \$2.65; 5 lbs. \$6.35 postpaid.

No. 235. Early Curled

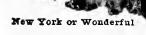
Simpson A sure cropper even un-

der adverse conditions. der adverse conditions.
Makes a well blanched,
curly, loose head; early,
crisp and tender. Especially adapted for
sowing thickly in rows and cutting when Should young. grown in every home garden. Pkt. 5c.; 0z. 15c.; 2 oz. 25c.; 1 lb. 40c.; 1b. \$1.35; 2 lbs. \$2.40; 5 lbs. \$5.65 postpaid.



Early Curled Simpson Lettuce

Lettuce Plants Wood's Cabbage and Big Boston. Ready September and October. 45c. per 100 postpaid. per 100; \$3.00 per 1,000.





Southern Giant Curled Mustard

MUSTARD —Sow during September or October or in February, March or April, either broadcast or in broadcast five to six pounds per acre.

most popular d with South-No. 290. Southern Giant Curled —The most southern growers. It forms a great mass of leaves beautifully ruffled and finely curled and crimped around the edges, succulent, pungent and of sweet flavor. Pkt. 5c.; oz. 10c.; 1 lb. 20c.; lb. 65c.; 2 lbs. \$1.10; 5 lbs. \$2.40 postpaid. -The

No. 292. Chinese Broad Leaved spinach makes fine greens. Ready in six weeks from sowing; tender and free from bitter flavor. Pkt. 5c.; oz. 10c.; ½ 1b. 20c.; 1b. 65c.; 2 1bs. \$1.10; 5 1bs. \$2.40 postpaid.

# Onion Seeds for Fall Planting

HOW TO GROW ONIONS—Plant in a well-prepared bed in August or September, and when the size of a goose quill transplant 4 inches apart in 18-inch rows, trimming the tops and roots; it is not unusual to double the yield by transplanting. For fall planting we recommend Mammoth Silver King, Copper King and Prize Taker, One ounce plants 100 feet of dril!; five to six pounds will transplant an acre.

No. 307. Copper King — Attains an enormous size. The skin is a reddish color; flesh white, very sweet, mild and tender. Pkt. 10c.; oz. 25c.; 2 ozs. 40c.; ½ 1b. 70c.; 1b. \$2.50; 2 1bs. \$4.50; 5 1bs. \$10.75 postpaid.

No. 308. Prize Taker or Spanish King —Large and of fine flavor. The outside skin is a rich straw color, the flesh pure white, sweet, mild and tender. Ripens up fine and hard. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; 1 lb. 60c.; lb. \$2.00; 2 lbs. \$3.50; 5 lbs. \$8.40 postpaid.

No. 309. Extra Early White Pearl—The quickest of white sorts. Makes pearly white onions, tender, mild and of excellent flavor. Plant in the fall to make early spring onions. Pkt. 10c.; oz. 30c.; 1b. \$1.00; lb. \$3.50 postpaid.

No. 310. Mammoth Silver King —One of the earliest and largest of Italian onions,

often five to seven inches in diameter. Attractive shape, flattened but thick. shape, flattened but thick. Skin and flesh pure white; mild, sweet and tender. No other white onion grows as large. Pkt. 10c.; oz. 25c.; 2 ozs. 40c.; ‡ 1b. 70c.; 1b. \$2.50; 2 lbs. \$4.50; 5 lbs. \$10.75 postpaid.

## No. 301. Large Red

Wethersfield -Large somewhat somewhat red; flesh purplish white; hard and solid. Pkt. 5c.; oz. 20c.; 1 lb. 55c.; lb. \$1.85; 2 lbs. \$3.25; 5 lbs. \$7.90 postpaid.



Mammoth Silver King

No. 302. Yellow Globe Danvers —Medium to large size, in diameter, uniformly globe shaped, have small necks and ripen evenly. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; 1 lb. 60c.; lb. \$2.00; 2 lbs. \$3.50; 5 lbs. \$8.40 postpaid.

No. 303. Silver Skin or White Portugal of good size, largely used for growing matured onions, for sets, for pickling, for bunching in the spring and as a salad when young. Pkt. 10c. oz. 25c.; 2 ozs. 40c.; 2 lb. 70c.; lb. \$2.50; 2 lbs. \$4.50; 5 lbs. \$10.75 postnaid. \$10.75 postpaid.

# Onion Sets for Fall Planting

Plant 4 inches apart in rows 1 foot apart and about  $\frac{1}{2}$ -inch deep, but do not cover the sets entirely, except Potato Onions, which plant 10 inches apart in 2-foot rows and cover 1 inch.

EXTRA EARLY WHITE PEARL.—Extra early, pure white, mild and delicate flavor. Earlier than any other variety. Qt. (1 lb.) 35c.; ½ peck 85c.; peck (8 lbs.) \$1.45 postpaid. Not postpaid, qt. 25c.; ½ peck 70c.; peck \$1.15.

ILVER SKIN—Qt. (1 lb.) 35c.; ½ peck 85c.; peck (8 lbs.) \$1.40 postpaid. Not postpaid, qt. 25c.; ½ peck 65c.; peck \$1.10.

YELLOW DANVERS—Qt. (1 lb.) 30c.; ½ peck 80c.; peck (8 lbs.) \$1.30 postpaid. Not postpaid, qt. 20c.; ½ peck 60c.; peck \$1.00.

RED WETHERSFIELD—Qt. (1 lb.) 30c.; ½ peck 80c.; peck (8 lbs.) \$1.30 postpaid. Not postpaid, qt. 20c.; ½ peck 60c.; peck \$1.00.

JAPANESE OR EBENEZER—Qt. 30c.; ½ peck 85c.; peck (8 lbs.) \$1.40 postpaid. Not postpaid, qt. 20c.; ½ peck 65c.; peck \$1.05.

WHITE MULTIPLIER—Qt. (1 lb.) 35c.;  $\frac{1}{2}$  peck 85c.; (peck  $7\frac{1}{2}$  lbs). \$1.45 postpaid. Not postpaid, qt. 25c.;  $\frac{1}{2}$  peck 70c.; peck \$1.15.

YELLOW POTATO—Small Sets—Qt. (1 lb.) 40c.; ½ peck 95c.; peck (7½ lbs.) \$1.55 postpaid. Not postpaid, qt. 30c.; ½ peck 80c.; peck \$1.25.

Medium Size Sets—Qt. (1 lb.) 35c.;  $\frac{1}{2}$  peck 85c.; peck ( $7\frac{1}{2}$  lbs.) \$1.40 postpaid. Not prepaid, qt. 25c.;  $\frac{1}{2}$  peck 65c.; peck \$1.10.

ARSLEY

--Flant half inch deep in September or October and give slight protection, or sow in cold-frame for winter use. Germinates slowly. Soak for twenty-four hours before planting.

No. 314. Champion Moss Curled —The most improved strain; beautifully curled and crimped. If cut when about three inches high, it starts a new growth that will be better curled and a brighter color. Pkt. 5c.; oz. 10c.; 1 lb. 30c.; 1b. 90c.; 2 lbs. \$1.50; 5 lbs. \$3.65 postpaid.

No. 315. Plain or Single Hardier than the curled, stronger flavored; color very dark green. Pkt. 5c.; oz. 10c.; ½ 1b. 30c.; 1b. 90c.; 2 1bs. \$1.50; 5 1bs. \$3.60 postpaid.

## RHUBARB ROOTS

HUBARB ROOTS

-In November set out 4 feet apart in rich soil in a shaded place, using plenty of stable maplace, each; 3 for 60c.; \$1.50 per dozen. Not prepaid, 20c. each; 3 for 50c.; \$1.25 per dozen.

## WINTER RADISHES

Winter Radishes are slower in growth than other radishes, but the flesh is firmer and they are better keepers. The quality is not so dependent on quick growth as with other sorts, but they should have a good, light, mellow soil for best results. Sow during August, September or early October half an inch deep in rows 18 to 24 inches apart and thin cut. When freezing weather comes on take them up and pack in sand in a cool cellar or bury them outside, and they will keep all winter. One ounce sows 50 feet of drill; 8 to 10 pounds sows an acre.

### No. 393. Rose China Winter

-Cylindrical in shape; of medium size; bright deep rose-colored skin.
The flesh is white, very solid and of
the very finest quality. The most tne very finest quality. The most popular of all the winter radishes; a finer keeper. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ½ lb. 25c.; lb. 85c.; 2 lbs. \$1.45; 5 lbs. \$3.40 postpaid.

## No. 392. Chinese or Celestial

—Always crisp, mild and juicy, and undoubtedly the finest of all extra large, pure white radishes. Grows from 12 to 15 inches long and fully 5 inches thick. Pkt. 5c.; oz. 10c.; 2 lbs. \$3.65 postpaid.

## No. 394. Long Black Spanish

—One of the latest and hardiest varieties. Has dark brown skin; oblong in shape, holding its thickness throughout. Pkt. 5c.; oz. 10c.; 1 lb. 30c.; 1b. 90c.; 2 lbs. \$1.50 5 lbs. \$3.65 postpaid.



Rose China Winter Radish

# WOOD'S TESTED SEEDS RICHMOND, VA.

## SPINACH

—For fall use sow in August or September; for winter or spring sow from the end of Sep-tember till December—one inch deep in drills

18 to 24 inches apart. Requires little cultivation. Two ounces will sow 100 feet of drill; 12 to 15 pounds, one acre.

ore.

fo. 402. NORFOLK SAVOY

OR BLOOMSDALE.—Grows
upright with thick, dark
green leaves, curled like a
avoy cabbage. Very hardy
and grows rapidly. Pkt. 5c.;
oz. 10c.; 1 lb. 15c.; lb. 40c.;
2 lbs. 70c.; 5 lbs. \$1.50; lo lbs.
\$2.60 postpaid. Not prepaid,
10 lbs. \$2.25; 50 lbs. and over,
20c. per lb. 20c. per 1b.

o. 405. LONG STANDING BLOOMSDALE. — Shoots to seed more slowly than ordinary Bloomsdale. Pkt. 5c. oz. 10c.; 1 lb nary Bloomsdale. Pkt. 5c.; oz. 10c.; 1 lb. 15c.; lb. 40c.; 2 lbs. 75c.; 5 lbs. \$1.60; 10 lbs.

\$2.85 postpaid. Not prepaid, 10 lbs. \$2.50; 50-lb. lots, 23c. per lb. No. 403. LONG SEASON.—Forms a rosette of intense dark green, thick, tender, succulent, crumpled leaves. No other variety will stand so long without running to seed. Pkt. 5c.; oz. 10c.; 1 lb. 15c.; 1b. 40c.; 2 lbs. 70c.; 5 lbs. \$1.50; 10 lbs. \$2.60 postpaid. Not prepaid, 10 lbs. \$2.25; 50 lbs. and over 20c. per lb.



VEGETABLE PLANTS

--We supply all kinds in their proper seasons. Late cabbage up to September whenever we cannot supply the varieties ordered, we will send a variety as closely resembling it as possible.

Orders received late in the week will be forwarded early the following week to avoid lying over Sunday en route.

LATE CABBAGE-By mail 45c. per 100 postpaid. Not prepaid, 35c. per 100; \$3.00 per 1,000.

EARLY CABBAGE-By mail 45c. per 100 postpaid. Not prepaid, 35c, per 100; \$3.00 per 1,000.

CAULIFLOWER (Ready in October)-50 for 75c.; \$1.25 per 100 postpaid.

HORSE RADISH ROOTS—40c. per doz.; 50 for 85c.; \$1.50 per 100 postpaid. Not prepaid, 35c. per doz.; 50 for 75c.; \$1.40 per 100.

LETTUCE-ETTUCE—By mail 45c. per 100 postpaid. Not prepaid, 35c. per 100; \$3.00 per 1,000.

RHUBARB ROOTS-25c. each; 3 for 60c.; \$1.50 per doz. postpaid. Not prepaid, 20c. each; 3 for 50c.; \$1.25 per doz.; 50 for \$4.50.

SAGE—By mail postpaid, 20c. each; \$1.50 per doz. Not prepaid, 15c. each; \$1.25 per dozen.

THYME—By mail postpaid, 20c. each; \$1.50 per doz. Not prepaid, 15c. each; \$1.25 per dozen.

# TURNIP AND RUTABAGA

Sow in July or August either broadcast or in rows 2 feet apart and thin out to 4 inches apart. Sow salad varieties in August or September. An ounce plants 100 feet of drill; 1½ pounds one acre in drills; 2 pounds one acre broadcast; sow salad varieties 3 younds to the area. pounds to the acre.

PRICES

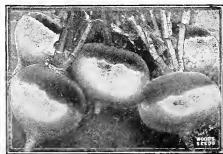
All varieties, unless otherwise quoted, pkt. 5c.; oz. 10c.; ½ 1b. 20c.; 1b. 60c.; 2 1bs. \$1.00; 5 1bs. \$2.25; 10 1bs. \$4.10 postpaid.

MILAN TURNIPS At least a week earlier than any other. They are without an equal for the table. EXTRA EARLY WHITE MILAN.—Pkt. 5c.; oz. 10c.; 1 lb. 30c.; lb. 90c.; 2 lbs. \$1.50; 5 lbs. \$3.65 postpaid.

p. 446. EXTRA EARLY PURPLE TOP MILAN.—Pkt. 5c.; oz. 10c.; ½ 1b. 30c.; 1b. \$1.00; 2 1bs. \$1.70; 5 1bs. \$4.00 postpaid.

## No. 450. - Wood's Improved Red Top White Globe

pearance and ex-tra fine quality easily account for the universal popularity of our splendidly bred splendidly breastrain. Globeshaped, of good size; the upper purple, the size; the upper part purple, the lower part pure white, with finewhite, with inne-grained, tender, pure white flesh. For table use, it is at its best when about three inches across, for stock feeding it should be grown



Wood's Improved Red Top Globe

to full size. For the private garden and for market it has no superior; a heavy cropper, early and of extra good quality. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ½ lb. 25c.; lb. 75c.; 2 lbs. \$1.25; 5 lbs. \$2.90, postpaid.

No. 449. MAMMOTH RED TOP WHITE GLOBE.—White with purple tops. A big yielder; fine for the table and stock feeding.

No. 447. EARLY RED OR PURPLE TOP .- Flat; white with purple top; fine grained and tender; one of the best early turnips.

No. 448. EARLY WHITE FLAT DUTCH .- One of the best early turnips for the family garden; sweet and tender.

LONG WHITE COWHORN.—A productive, quick growing turnip of excellent quality, fine grained and sweet. twelve to fifteen inches long.

No. 452. WHITE EGG.—An early, egg-shaped, smooth, pu white variety with small tops. Flesh sweet, firm and mild.

LARGE WHITE NORFOLK GLOBE.—Makes large round white roots, excellent for table or stock; also quite largely used for winter salad.

No. 461. MIXED TURNIP SEEDS.—A fine home garden mixture of all varieties.



No. 454. POMERANIAN
WHITE GLOBE.—Extra
large, round, white;
fine for table and stock; a big yielder.

No. 457. LARGE AMBER YELLOW GLOBE. —Globe shaped, solid yellow flesh. Fine for table and stock; keeps well.

No. 456. PURPLE TOP YELLOW ABERDEEN.
—A splendid keeper. Flesh is yellow, very solid, tender and sweet. Hardy and a good yield-

er; fine stock turnip. No. 458. GOLDEN BALL OR ORANGE JELLY.— One of the sweetest and best yellow turand best yellow tur-nips; hardy; flesh is firm and of most ex-

cellent flavor. ALAD TURNIPS No. 459. SOUTHERN PRIZE OR DIXIE.—Hardy and needs no protection; the most popular turnip for winter and spring salad. SALAD TURNIPS No. No. 460. SEVEN TOP.—A very hardy variety, grown exclusively for salad. Pkt. 5c.; oz- 10c.; 1 lb. 20c.; 1b. 60c.; 2 lbs. \$1.00; 5 lbs. \$2.25 postpaid.

## RUTABAGA or SWEDE

## No. 465. Wood's Improved Purple Top Yellow

An improved strain of the finest yellow-fleshed rutabaga grown from roots selected for large size, uniformity in shape and fine quality. Hardy,

sweet a good keeper and the best shaped and most produc-tive. Excellent for and most productive. Excellent for the table, and has high feeding value as stock feed. Pkt. 5c.; oz. 10c.; ½ lb. 30c.; lb. 85c.; 2 lbs. \$3.40, postnaid. postpaid.

No. 466 PURPLE TOP YELLOW.—The old standard variety; largely grown for table and stock. postpaid.

No. 455. WHITE SWEET GERMAN .- Fine for table and stock; flesh hard, firm and sweet; a good keeper.

No. 467. LARGE WHITE OR RUSSIAN.—The flesh is white, firm, sweet; grows large; fine for table and stock.



# Wood's Flower Seeds for Fall Planting

## FOR FULL DESCRIPTIONS SEE OUR ANNUAL CATALOG.

In the South perennials, biennials and hardy annuals may be sown outside in the fall. These sowings make finer plants, earlier, larger and more brilliant blooms. Annuals should have a slight covering in extreme weather; tender perennials should be carried

through the winter in the house.

Prepare the ground as fine, smooth and level as a rake will make it; plant in rows so the young plants may be easily seen; cover lightly—a good rule is to cover four to six times the diameter of the seeds; very fine seeds should be pressed into the soil.

Half hardy varieties (marked H H) need protection; varieties marked (T) tender, should be wintered in the house.

## PERENNIALS AND BIENNIALS

No.

No. 553. ABUTILON (Bell Flower) (T)—Pkt. 20c.
No. 562. ACHILLEA—Pkt. 10c.
No. 582. ADLUMIA (Allegheny Vine)—Pkt. 10c.
No. 571. ANCHUSA—Pkt. 10c.; ½ oz. 20c.
No. 579. ALYSSUM, Saxatile Compactum—Pkt. 10c.; ½ oz. 25c.
No. 579. ARABIS ALPINA (Rock Cress)—Pkt. 10c.; ½ oz. 20c.

### ANTIRRHINUM

### OR SNAPDRAGON

No. 589. Tall Large Flowering, Mixed Colors, pkt. 5c.; ½ oz. 20c.; ½ oz. 35c. No. 590. Wood's Brilliant Mixture, pkt. 15c.; ½ oz.

GIANT FLOWERED

6. 585. Snow White; No. 586. Deep Pink; No. 587. Canary Yellow; No. 588. Defiance Scarlet, each, pkt. 10c.; & oz. 25c.; & oz. 40c.

AQUILEGIA or Columbine
—No. 594. Long Spurred
Hybrids, pkt. 10c.;

l oz. 40c. o. 595. Single Blue (Rocky Mountain Col-umbine), pkt. 10c.; % oz. 40c. No. 596. Mixed Colors-

pkt. 10c.; 1 oz. 25c.

PERENNIAL ASTER
No. 606.. (Michaelmas
Daisy)—Mixed Colors,
pkt. 10c.; § 02. 35c.
No. 650. BEGONIA, Vernon (T)—Pkt. 10c.

CALLIOPSIS, Lanceolata (Coreopsis) -- Pkt. 10c.; 668.

No. 682. CANDYTUFT, White Perennial-Pkt. 10c.; & oz. 40c. CANTERBURY BELLS-No. 688. Single, Mixed Colors, pkt. 5c.;

No. 689. Double Mixed Colors, pkt. 10c.; 1 oz. 25c.

CARNATION No. 696. Marguerite, Mixed Colors, pkt. 10c.;

No. 697. Chabaud's Perpetual, Mixed Colors, pkt. 15c.; & oz. 30c.

No. 698. Finest German Double Mixed, pkt. 20c.; 1 oz. 50c. No. 699. Double Carnations, Mixed Colors, pkt. 10c.; 1 oz. 40c.

No. 639. Double Carnations, Mixed Colors, pkt. 10c.; \$ 0z. 40c.

CENTAUREA OR DUSTY MILLER (H H)—No. 706. Gymnocarpa, pkt. 5c.; \$ 0z. 20c.; \$ 0z. 35c.
No. 707. Candidissima, pkt. 10c.; \$ 0z. 20c.
No. 726. CLEMATIS—Paniculata, pkt. 10c.; \$ 0z. 20c.
No. 726. CLEMATIS—Paniculata, pkt. 10c.; \$ 0z. 20c.
No. 726. CLEMATIS—Paniculata, pkt. 10c.; \$ 0z. 20c.
No. 741. Ornatus, pkt. 20c.; \$ 0z. \$1.25.
No. 744. Ornatus, pkt. 15c.; \$ 0z. \$1.25.
No. 745. Metallicus, pkt. 15c.; \$ 0z. \$1.25.
No. 746. Metallicus, pkt. 15c.; \$ 0z. 40c.
DAHLIA (H H)—No. 730. Peony Flowered, pkt. 10c.; \$ 0z. 40c.
No. 781. Cactus Flowered, pkt. 10c.; \$ 0z. 40c.
No. 782. Double Mixed Colors, pkt. 10c.; \$ 0z. 65c.
783. Single Mixed Colors, pkt. 10c.; \$ 0z. 40c.
No. 786. Double Pink, each, pkt. 10c.; \$ 0z. 35c.
No. 786. Double Mixed Colors, pkt. 10c.; \$ 0z. 35c.
No. 788. Double Mixed Colors, pkt. 10c.; \$ 0z. 35c.
No. 788. Double Mixed Colors, pkt. 10c.; \$ 0z. 25c.
DELPHINIUM—No. 798. Belladonna; No. 799. Bellomosa, each, pkt. 20c.; \$ 0z. 75c.
No. 800. Mixed Colors, pkt. 10c.; \$ 0z. 25c.
No. 812. DIANTHUS (Clove Pink)—Pkt. 10c.; \$ 0z. 40c.
DIGITALIS—No. 824. Rose Pink; No. 825. White; No. 826. Purple, each, pkt. 10c.; \$ 0z. 30c.
No. 827. Mixed Colors—Pkt. 10c.; \$ 0z. 25c.
No. 845. FERNS (T P)—Pkt. 15c.
FORGET-ME-NOT—No. 852. Rose Pink; No. 853. Deep Blue, each, pkt. 10c.; \$ 0z. 25c.
No. 860. GAILLARDIA—Grandiflora, pkt. 10c.; \$ 0z. 25c.
No. 860. GAILLARDIA—Grandiflora, pkt. 10c.; \$ 0z. 25c.
No. 860. GAILLARDIA—Grandiflora, pkt. 15c.; \$ 0z. 75c.
No. 878. GYPSOPHILA, Perennial—Pkt. 10c.; \$ 0z. 20c.

Antirrhinum or Snapdragon.

o. 1075. Wood's Royal Mixture, pkt. 10c.; ½ oz. 50c.; ¼ oz. 85c.; ½ oz. \$1.50; oz. \$2.50. No. 1076. Wood's Exhibi-

tion Mixture, pkt. 25c.; 3 pkts. for 65c.; ½ oz. \$1.00.

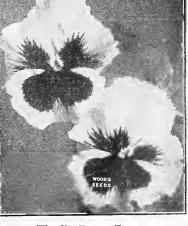
Wood's Superb Frilled, pkt 20c.; 3 pkts. for 50c.; 3 oz. 90c.

Mixture, pkt. 10c.; ½ oz. 40c.; ½ oz. 75c.; ½ oz.

51.25.
No. 1079. Large Flowering,
Mixed Colors, pkt. 5c.;
½ oz. 20c.; ½ oz. 35c.;
½ oz. 60c.; oz. \$1.80.
No. 1064. Cardinal; No.

No. 1064. Cardinal; No. 1065. Emperor Frederick; No. 1066. Fairy Queen; No. 1067. Faust or King of the Blacks; No. 1068. Fire King; No. 1069. Light Blue; No. 1070. Lord Beaconsfield; No. 1071. Snow Queen, each, pkt, 10c; ½ oz. 40c.; ½ oz. 70c.

No. 1080. Tufted Pansy



Wood's Royal Pansy

(Viola Cornuta), pkt. 10c.; 1 oz. 75c.

RENNIAL POPPIES No. 1150. Oriental Scarlet, pkt. 15c.; \$ oz. 20c.; \$ oz. 35c. No. 1151. Iceland, Mixed Colors, pkt. 10c.; \$ oz. 35c. c. 35c. PERENNIAL POPPIES No. 1150.

HELIOTROPE (H H)-No. 890. Lemoine's Giant, pkt. 15c.; & oz. No. 891. Blue; No. 892. White, each, pkt. 10c.; ½ oz. 25c. No. 893. Mixed Colors, pkt. 10c.; ½ oz. 20c. No. 897. HIBISCUS (Mallow Marvel)—Fkt. 10c.; ¼ oz. 25c.

No. 897. HIBISCUS (Mallow Marvel)—Fat. 10c.; \( \frac{1}{2} \) oz. 25c.

HOLLYHOCK No. 902. Double White; No. 903. Double Pink; No. 904. Double Vellow; No. 905.

Double Scarlet, each, pkt. 10c.; \( \frac{1}{2} \) oz. 25c.; \( \frac{1}{2} \) oz. 40c.

No. 908. Double Mixed Colors, pkt. 10c.; \( \frac{1}{4} \) oz. 35c.

No. 909. Allegheny, pkt. 10c.; \( \frac{1}{4} \) oz. 35c.

No. 910. Double Everblooming, pkt. 10c.; \( \frac{1}{4} \) oz. 25c.; \( \frac{1}{4} \) oz. 40c.

No. 911. Single Everblooming, pkt. 5c.; \( \frac{1}{4} \) oz. 20c.; \( \frac{1}{2} \) oz. 30c.

No. 926. KENILWORTH IVY—Pkt. 10c.; \( \frac{1}{4} \) oz. 25c.

No. 935. KUDZU VINE—Pkt. 10c.; \( \frac{1}{4} \) oz. 20c.

LUPINS—No. 956. Blue, pkt. 10c.; \( \frac{1}{4} \) oz. 20c.

LUPINS—No. 956. Blue, pkt. 10c.; \( \frac{1}{4} \) oz. 25c.

No. 985. MIMULUS (Musk Plant)—Pkt. 10c.

No. 1061. OXALIS (H H)—Pkt. 10c.; \( \frac{1}{4} \) oz. 40c.

WOOD'S ROYAL PANSIES

WOOD'S ROYAL PANSIES

No. 1161. PRIMROSE—Chinese (T)—Pkt. 20c.; 3 pkts. for 50c. No. 1165. PYRETHRUM (Golden Feather)—Pkt. 5c.; ½ oz. 20c.; No. 1166. Roseum, pkt. 15c.; ½ oz. 30c. SALVIA (T)—No. 1179. Fireball or Bonfire, pkt. 15c.; ½ oz. 35c.;

SALVIA (T)—No. 1179. Fireball or Bonnre, pkt. 15c.; § 02. 65c.; ½ 02. 66c.
No. 1180. Splendens, pkt. 10c.; ½ 02. 25c.; ½ 02. 40c.; ½ 02. 70c.
No. 1181. Patens, pkt. 15c.; ½ 02. 75c.
No. 1186. SCABIOSA, Perennial Blue, pkt. 10c.; ½ 02. 40c.
No. 1193. SMILAK (T)—Pkt. 10c.; ½ 02. 20c.; ½ 02. 30c.
No. 1204. STOKESIA (Cornflower Aster)—Pkt. 10c.; ½ 02. 50c.
No. 1216. SWEET ROCKET, pkt. 5c.; ½ 02. 20c.

SWEET WILLIAM No. 1222. Single White, pkt. 10c.; 1 oz. 25c.

No. 1223. Pink Beauty, pkt. 10c.; ½ oz. 30c.
No. 1224. Scarlet Beauty, pkt. 10c.; ½ oz. 30c.
No. 1227. Sing'e Mixed Colors, pkt. 5c.; ½ oz. 20c.; ½ oz. 30c.
No. 1233. Double, Mixed Colors, pkt. 10c.; ½ oz. 25c.; ½ oz. 40c

No. 1260. VERONICA Spicata (Speedwell)—Pkt. 10c.; & oz. 30c.

VINCA (Periwinkle) (T)—No. 1264. Rosea, pkt. 10c.; ½ oz. 25c.; ½ oz. 40c.

No. 1265. Alba, pkt. 10c.; ½ oz. 25c. ½ oz. 40c.

No. 1267. Mixed Colors, pkt. 10c.; ½ oz. 25c.; ½ oz. 40c.

VALIFIOWER (H H)—No. 1276. Single Mixed Colors, pkt. 5c.;

1 oz. 15c. No. 1277. Double Mixed Colors, pkt. 10c.; ½ oz. 60c.

# HARDY ANNUALS

Flowered Aster

No. 550. ABRONIA—Pkt. 10c.; 1 oz. 25c. No. 559. ACROCLINIUM (Everlasting)—Pkt. 5c.; 1 oz. 15c.

AGERATUM—No. 565. Dwarf Perfection Blue, pkt. 10c.; 1 oz. 25c.; No. 564. Mixed Colors, pkt. 5c.; 1 oz. 15c.

ALYSSUM—No. 569. Little Dorrit; No. 568. Lilac Queen, each, pkt. 10c.; 1 oz. 25c. No. 570. Little Gem, pkt. 5c.; 1 oz. 20c. No. 572. Sweet, pkt. 5c.; 1 oz. 20c.; oz. 30c.

ASTERS GIANT BRANCHING—No. 616. White; No. 617.

Pink; No. 618. Dark Blue; No. 619. Scarlet; No. 620.

Mixed Colors, each, pkt. 10c.; ½ oz. 25c.

No. 615. VICTORIA, Mixed Colors, pkt. 10c.; ½ oz. 25c.

AMERICAN BEAUTY—No. 608.

Peach Blossom; No. 609. White;

No. 610. Crimcon, M. 609. White;

No. 610. Crimson; No. 611. Lavender; No. 613. Purple; No. 612. Mixed Colors, each, pkt. 10c.; § oz. 35c.

QUEEN OF THE MARKET—No. 623. Pink; No. 624. White; No. 625. Scarlet; No. 626. Dark Blue; No. 627. Mixed Colors, each, pkt. 10c.; ½ oz. 20c.

CREGO GIANT OR COMET—No. 632. Dark Blue; No. 630. Crimson; No. 631. Pink; No. 633. Pure White; No. 634. Mixed Colors, each, pkt. 10c.; 1 oz. 25c.

Calendula.

PEONY FLOWERED PERFECTION-Mixed Colors, No. 603.

No. 603. PEONY FLOWERED PERFECTION—Mixed Color pkt. 10c.; ½ oz. 25c. FECTION—Mixed Colors, pkt. 10c.; ½ oz. 25c. No. 604. China or Quilled, Mixed Colors, pkt. 5c.; ½ oz. 20c. No. 605. Ostrich Plume, Mixed Colors, pkt. 10c.; ½ oz. 25c. No. 607. WOOD'S SUPERB ASTER MIXTURE—Pkt. 10c. ½ oz. 30c.; ½ oz. 50c.; oz. \$1.50.

CALENDULA-No. 659. Ball's Orange King, pkt. 10c.; 1 oz. 30c. No. 661. Double Lemon

Queen, pkt. 10c.; ½ oz. 20c.; ½ oz. 35c. No. 660. Mixed Varieties, pkt. 5c.; ½ oz. 15c.; oz. 25c. 665.

Crimson; No. Crimson; No. 666.
Golden Ray, each,
pkt. 10c.; ½ oz. 20c.
No. 667. Mixed Colors,
pkt. 5c.; ½ oz. 15c.;
oz. 25c.

673. CANARY FLOWER-Pkt, 10c.; ½ oz. 20c.

CANDYTUFT-White; No. 676. Rose Pink; No. 677. Lilac; each, pkt. 10c.; ½ oz.

No. 679. Giant Empress Hyacinth Flowered, pkt. 5c.; ½ oz. 15c.; ½ oz. 25c. No. 678. Mixed Colors, pkt. 5c.; ½ oz. 20c.; oz. 30c. No. 703. CATCHFLY-Fkt. 5c.; 1 oz. 20c.

CENTAUREA OR CORN FLOWER—No. 711. Double Blue, pkt. 10c.; ½ oz. 20c.; ½ oz. 30c. No. 712. Double Mixed Colors, pkt. 5c.; ½ oz. 25c.

CHRYSANTHEMUM—No. 717. Eastern Star; No. 718. Morning Star, each, pkt. 10c; ½ oz. 20c. No. 719. Mixed Varieties, pkt. pkt. 5c.; ½ oz. 15c. No. 723. CLARKIA—Pkt. 5c.; ½ oz. 15c.

COCKSCOME OR CELOSIA—No. 735. Plumed; No. 736. Tall, Mixed Colors, each, pkt. 5c.; l oz. 20c. No. 737. Dwarf Scarlet, pkt. 10c.; l oz. 25c. No. 738. Dwarf, Mixed Colors, pkt. 10c.; l oz. 20c. No. 739. Dwarf Variegated Leaved, pkt. 10c.; l oz. 30c.

No. 759. Bwart variegated Leaved, pkt. 10c.; § 02. 30c. OSMOS—No. 750. Wood's Superb Mixture; No. 751. Lady Lenox Giant; No. 752. Early Flowering, Mixed Colors, each, pkt. 10c.; § 02. 25c.; 02. 40c. No. 760. Klondyke Yellow, pkt. 10c.; § 02. 25c.; § 02. 40c. No. 755. Pure White; No. 756. Pink; No. 757. Crimson; No. 758. Mixed Colors, each, pkt. 5c.; § 02. 20c.; 02. 35c. DOUBLE CRESTED COSMOS—No. 762. Shell Pink; No. 763. White Queen; No. 764. Crimson King, each, pkt. 15c.; § 02. 50c. COSMOS-

No. 765. Double Crested, Mixed Colors, pkt. 10c.; 1 oz. 45c.

No. 790. AFRICAN DAISY-Pkt. 10c.; & oz. 20c.

DIANTHUS OR PINK-No. 806. Wood's Superb Mixture, pkt. 10c.; 1 oz. 30c.; 1 oz. 50c.

No. 807. Double China; No. 808. Double Japan; No. 810. Wood's Mixture of Single Pinks, each, pkt. 5c.; 1 oz. 20c.; 1 oz. 25c.; No. 809. Wood's Mixture of Double Pinks, pkt. 5c.; 1 oz. 25c.;

No. 809. Wood's Mixture of Double Finals, plan on, 1 oz. 40c.
No. 811. Double Fringed Pink, pkt. 10c.; 1 oz. 30c.
No. 813. Fireball, pkt. 10c.; 1 oz. 25c.
No. 820. DIDISCUS (Lace Flower)—Pkt. 10c.; 1 oz. 30c.

ESCHOLTZIA-No. 835. Scarlet Beauty; No. 836. Golden West, each, pkt. 10c.; ½ oz. 20c.

No. 337. Mixed Colors, pkt. 5c.; ½ oz. 20c.; oz. 30c.
No. 340. Bush Escholtzia (Santa Barbara Poppy), pkt. 5c.; ½ oz. 20c.
No. 849. FEVERFEW—Pkt. 5c.; ½ oz. 20c.
No. 361. GAILLARDIA—Mixed Colors, pkt. 5c.; ½ oz. 20c.
No. 368. GILIA—Mixed Colors, pkt. 5c.; ½ oz. 20c.

2 oz. 15c. 872. GLOBE AMARANTH—Mixed

No. 872. GLOBE AMARANTH—Mixed Colors, pkt. 5c.; ½ oz. 15c.
No. 375. GODETIA—Mixed Colors, pkt. 5c.; ½ oz. 15c.
Os. 379. GYPSOPHILA (Baby's Breath), pkt. 5c.; ½ oz. 15c.; oz. 25c.
HELICHRYSUM (Straw Flower)—No. 884. Fireball; No. 885.
Golden Ball, each, pkt. 10c.; ½ oz. 30c.
No. 386. Mixed Colors, pkt. 5c.; ½ oz. 20c.

No. 916. HUMULUS (Japanese Hop)-Pkt. 5c.; 1 oz. 15c.

No. 923. JOB'S TEARS—Pht. 5c.; oz. 15c.
No. 929. KOCHIA, OR BURNING BUSH—
Pht. 5c.; ½ oz. 15c.; oz. 25c.
LARKSPUR—No. 936. Dark Blue; No. 937.
Double Pink, each, pht. 10c.; ½ oz. 20c.;

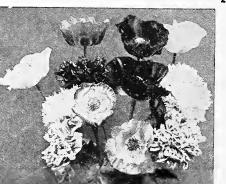
3 oz. 35c.

No. 939. Double Mixed Colors, pkt. 5c.; 1 oz.

No. 1025. Dwarf Mixed Colors, pkt. 5c.; oz. 10c.; ½ lb. 30c.
TALL OR GIANT NASTURTIUMS—No. 1030. Wood's Peerless
Mixture, pkt. 10c.; oz. 20c.; ½ lb. 50c.
No. 1031. Chameleon; No. 1032. Dark Crimson; No. 1033. Bright
Yellow; No. 1034. Creamy White; No. 1035. Light Yellow; No.
1036. Bright Rose; No. 1037. Deep Orange; No. 1039. Variegated Leaved; No 1038. Salmon; No. 1044. Lobb's Trailing,
each, pkt. 5c.; oz. 15c.; ½ lb. 40c.
No. 1043. Tall Nasturtiums, Mixed, pkt. 5c.; oz. 10c.; ½ lb. 30c.
No. 1050. NEMOPHILA—Pkt. 5c.; ½ oz. 25c.
No. 1058. NIGELIA—Pkt. 5c.; ½ oz. 15c.

PHLOX—No. 1115. Large Flowering Dwarf; No. 1116. Star Phlox, each, pkt. 10c.; 1 oz. 25c.
No. 1119. Mixed Phlox, pkt 5c.; 1 oz. 25c.; oz. 85c.

LARGE FLOWERING GRANDIFLORA PHLOK—No. 1123. Pure White; No. 1124. Rose Pink; No. 1125. Scarlet; No. 1126. Yellow; No. 1129. Mixed Colors, each, pkt. 10c.; 2 oz. 30c.; oz. \$1.00.



WOOD'S SUPERB

POPPY — No. 1140. Wood's Superb Mixture, pkt.

Mixture, pkt.
10c.; ½ oz. 25c.
No. 1141. Special
Mixed Single
Poppies. No.
1142. Special
Mixed Double
Poppies. Poppies, each, pkt. 5c.; ½ oz. 15c.; oz. 25c. o. 1144. Tulip

No. 1144. Tulip
Poppy; No. 1143.
Flanders, each,
pkt. 10c.; ½ oz.
20c.
No. 1145. Shirley,
pkt. 5c.; ½ oz.
15c.; ½ oz. 25c.
No. 1146. Double
Carnation Flow.

Carnation Flowered; No. 1147. Double Peony Flowered, each, pkt. 5c.; ½ oz. 15c.



No. 939. Double Mixed Colors, pkt. 5c.; ½ oz.

No. 939. Double Mixed Colors, pkt. 5c.; ½ oz.

15c.; ½ oz. 25c.

No. 943. LINUM (Scarlet Flax)—Pkt. 5c.;
½ oz. 15c.
LUPINS—No. 952. Blue, pkt. 5c.; ½ oz. 20c.
No. 955. Mixed Colors, pkt. 5c.; ½ oz. 15c.
MARIGOLD—No. 968. French Double Mixed;
No. 964. African Double Mixed, each, pkt.
5c.; ½ oz. 20c.
No. 960. African Double Orange; No. 961.
African Double Lemon Queen; No. 966.
French Golden Ball; No. 969. Mimiature, each, pkt. 10c.; ½ oz. 30c.
No. 973. MARVEL OF PERU (Four o'Clock)
—Pkt. 5c.; oz. 15c.
MIGNONETTE—No. 976. Wood's Superb Mixture; No. 977. Defiance; No. 978. Machet, each, pkt. 10c.; ½ oz. 15c.; ½ oz. 25c.
NASTURTIUM, DWARF VARIETIES—No.
1010. Wood's Peerless Mixture; No. 1021.
Variegated Leaved, each, pkt. 10c.; oz.
20c.; ½ lb. 50c.
No. 1012. Chameleon; No. 1013. Sulphur Yellow; No. 1014. Dark Scarlet; No. 1015.
Golden Yellow; No. 1016. Creamy
White; No. 1019. Bright Rose; No. 1020.
Ruby Red, each, pkt. 5c.; oz. 15c.; ½ lb. 40c.
No. 1025. Dwarf Mixed Colors, pkt. 5c.; oz. 10c.; ½ lb. 30c.
TALL OR GIANT NASTURTIUMS—No. 1030. Wood's Peer Mixture, pkt. 10c.; oz. 20c.; ½ lb. 50c.

Scabiosa

No. 1162. EVENING PRIMROSE-Pkt. 10c.; 1 oz. 20c.

No. 1171. RUDBECKIA (Coneflower)—Pkt. 10c.; ½ oz. 25c. No. 1185. SCABIOSA

—Mixed Colors, pkt. 5c.; 1 oz. 20c.; 1 oz. 30c.

No. 1196. SNOW ON THE MOUNTAIN Pkt. 10c.; 1 oz. 20c

SUNFLOWER — No. 1207. Red, pkt. 10c.; 1 oz. 25c.; oz. 40c. No. 1208. Miniature;

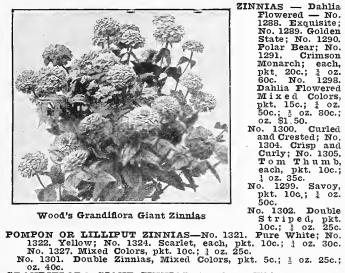
No. 1209. Double Chrysanthemum Flowered, each, pkt. 5c; ½ oz. 20c. No. 1210. California, pkt. 5c.; oz. 20c.

o. 1218. SWEET SULTAN, Mixed Colors, pkt. 5c.; 1 oz. 15c.

VERBENA-No. 1245. Defiance Scarlet; No. 1246. Mammoth White; No.

Mammoth Purple; No. 1252. Mammoth Mixed Colors, each, pkt. 10c.; ‡ oz. 35c. No. 1255. Mixed Verbenas, pkt. 5c.; ‡ oz. 25c.

No. 11272. VIRGINIAN STOCK-Pkt. 5c.; 2 oz. 15c.; oz. 25c. No. 1275. ANNUAL WALLFLOWER—Pkt. 10c.; ½ oz. 25c. No. 1282. CHINESE WOOLFLOWER—Pkt. 10c.; ½ oz. 20c.

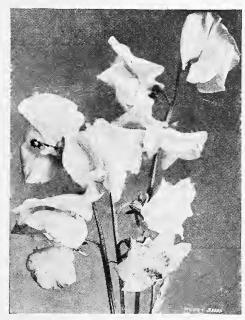


ZINNIAS -- Dahlia Flowered — No. 1288. Exquisite; No. 1289. Golden State; No. 1290. Polar Bear; No. Crimson Monarch; each, pkt. 20c.; 1 oz. 60c. No. 1298. Dahlia Flowered Mixed Colors, pkt. 15c.; ½ oz. 50c.; ½ oz. 80c.; oz. \$1.50.

No. and Crested; No.

GRANDIFLORA GIANT ZINNIAS—No. 1309. White; No. 1310. Scarlet; No. 1311. Pink; No. 1312. Yellow; No. 1313. Purple; No. 1318. Grandiflora Mixed Colors, each, pkt. 10c.; 1 oz. 25c.;

½ oz. 45c.; oz. 75c. No. 1322. MIXED FLOWER SEEDS—Pkt. 5c.; oz. 15c.; 1/4 1b. 50c.; 1b. \$1.75.



Wood's Giant Sweet Peas

The blooms and for a longer blooming season. In November of December plant 4 to 6 inches if planted in the spring. Use plenty of well-rotted manure and don't gather the blooms grudgingly—the more you pick them, the longer and better they will bloom. An ounce plants 25 feet of row.

# Spencer Sweet Peas

ALL VARIETIES-Pkt. 10c.; oz. 25c.; 1 lb. 75c.; lb. \$2.50, postpaid.

No. 1329.

No. 1330. No. 1332.

Avalanche—Pure white; a large flower and constant bloomer.
Austin Frederick—An exquisite shade of lavender.
Crimson King—The most magnificent of all the crimson varieties.
Dobbie's Cream—Deep cream of unusual size. Very much waved, the standards sometimes being double.
Elfrida Pearson—Lovely blush pink, beautifully shaded. A large and magnificent flower. No. 1333.

No. 1334.

No. 1331. No. 1335.

Glen Eagles—The finest of all lavenders; daintly frilled at the edges.

Hercules—A splendid large rich pink waved flower often more than two inches across.

Mary Pickford-A dainty cream pink; exceptionally large and beautifully No. 1336. waved.

No. 1337.

No. 1338. No. 1339. No. 1340.

waved.
Mrs. Tom Jones—Bright delphinium blue; very lovely.
R. F. Felton—Exquisite soft lavender.
Robert Sydenham—Bright orange salmon; very individual.
Royal Purple—The name well describes the color—a rich royal purple. The finest purple yet introduced.
Royal Scot—Brilliant cerise; stands hot sun without fading or burning.
Warrior—Rich deep, pure maroon flushed with bronze; remarkably large and finely waved.
Wedgewood—A wonderfully beautiful shade of light blue; daintily waved or frilled.

No. 1341. No. 1342.

No. 1345.

or frilled.

What Joy—Rich deep primrose yellow; an exquisite and dainty flower.

Youth—Clear pure white with pink edging; beautiful and delightfully fra-No. 1343. No. 1344.

# SWEET PEAS IN MIXTURES

No. 1375. Wood's Special Mixture —A peerless mixture of grandiflora varieties and absolutely the finest that can be made. No dull colors, all choice giant-flowering varieties of every color, the colors being evenly distributed throughout. In diversity of color, size and beauty of flowers no other grandiflora sweet pea mixture can surpass our "Special Mixture." Pkt. 5c.; oz. 15c.; ½ 1b. 30c.; 1b. \$1.00 postpaid.

No. 1376. Wood's Superb Spencer Mixture—The newest type, differing waved or fluted standards. Our mixture covers a wide range of colors from pure white to the deepest sweet pea colors. Pkt. 10c.; oz. 20c.; 1b. 60c.; 1b. \$1.75, post-

No. 1378. Perennial or EVERLASTING SWEET PEAS—These live year after year, bearing magnificent clusters of flowers early in the mixed Colors. Pkt. 10c.; ½ oz. 30c.; oz. 50c.; ½ 1b. \$1.50.

No. 1379. Cupid Sweet Peas

—Distinct from other sorts; 6 to 9 menes high, spreading out and forming a mass 1½ ft. across, very neat, compact, bushy, with flowers as large and fragrant as the tall kind. Fine for pots, borders and beds.

Pkt. 10c.; oz. 15c.; ½ lb. 50c.; lb. \$1.50 postpaid.

# Grandiflora Sweet Peas

ALL VARIETIES—Pkt. 5c.; oz. 10c.; 1 lb. 30c.; lb. \$1.00 postpaid.

No. 1370. America—Crimson scarlet, striped on white; a fine large flower.

No. 1360. Black Knight—The finest of the dark

varieties; deep maroon, almost black.

No. 1361. Dorothy Eckford—A pure white shell shaped extra large flower.

No. 1362. Flora Norton—A clear light blue, the most pronounced of all the blues.

No. 1363. Hon. Mrs. L. Kenyon—Clear primrose, extra large and beautiful.

No. 1368. Janet Scott-A clear, deep, but bright

No. 1368. Janet Scott—A clear, deep, but bright pink.

No. 1364. King Edward VII.—Bright red or crimson scarlet; extra large.

No. 1365. Lady Grisel Hamilton—The largest and best of the lavender varieties.

No. 1366. Lord Nelson or Brilliant Blue—A fine deep, dark, rich navy blue.

No. 1369. Mrs. Walter Wright—Rose purple; a profuse and continuous bloomer.

No. 1367. Prima Donna—A clear, soft pink; the stems usually bear three blooms.

# HYACINTHS

CULTURE IN POTS—Use any good soil, mixed with sand, potting so as to leave the top of the bulb even with the soil. For a single plant use a 4 or 5-inch pot; but the effect will be prettier if several bulbs are planted in a larger pot, and still more effective if all are of one color. Press the soil firmly around the bulbs, but do not pack it underneath. Water thoroughly and place in cool, dark place for four or five weeks, watering about every ten days, enough to keep the soil moist.

A still better plan is to sink the pot in the earth about six inches, covering with soil, choosing a location that is not too wet. For a succession of bloom, bring the first out about December 1st, and every two weeks thereafter until February 1st. Keep moderately warm and when they begin to bloom, give plenty of water, and as much fresh air as possible. Too much heat dries up the flower and shortens the blooming period.

CULTURE IN OPEN GROUND—Any good garden soil will suit Hyacinths, and the planting depth should be determined by the character of the soil. If clay or very heavy, do not cover more than three inches; if light, from four to six inches. Protect with manure, leaves or coarse litter to prevent freezing.

# Wood's Exhibition Hyacinths

20c. each; \$2.00 per doz.; \$15.00 per 100 postpaid. Not prepaid, \$1.85 per doz.; \$14.50 per 100.

Grandeur a Merveille.—Blush white; large.

L'Innocence.-Tall spike; pure white.

Baron von Thuyll .- Dark blue.

Grand Maitre.—Deep porcelain-blue.

La Grandesse.-Extra fine; pure white.

La Peyrouse.—Delicate lavender.

Marie.-Rich purple; enormous truss.

Queen of the Blues,-Clear, sky-blue. Garibaldi.-Brilliant carmine. King of the Yellows .- Bright yellow. Gen. Pelissier .- Deep crimson; fine truss. Gertrude.—Fine, dark pink; very large bulb. La Victoire.-Brilliant, rosy crimson. Lady Derby.-Delicate flesh-colored pink. Yellow Hammer.—Rich golden yellow.

COLLECTION: ONE EACH OF ABOVE 15 KINDS, \$2.50 POSTPAID.

# Wood's Superior Hyacinths

## In Separate Colors

WOOD'S SUPERIOR HYACINTHS in separate colors can be sold at considerably less price than where it is necessary to keep and name each individual bulb separately. These bulbs are all good sized flowering bulbs much larger than the ordinary mixed Hyacinths, and give excellent satisfaction for general forcing, for cut flowers, or outdoor garden blooming in beds or borders.

Can furnish them in Pure White, White Shaded, Pink, Red, Light Blue, Dark Blue, Yellow and Mixed Colors.

All of the above by mail postpaid, 15c. each; \$1.10 per dozen; \$7.50 per 100. Not prepaid, \$1.00 per dozen; \$7.00 per 100.

Exhibition Hyacinth

## Miniature, or Dutch Roman Hyacinths

—Excellent for growing in pots, pans or boxes, blooming freely and early. May be planted close together in pots or pans, or in beds in open ground.

Grandeur a Merveille.-Blush white.

La Grandesse.—Pure white

Gertrude.-Pink.

Baron von Thuyll .- Dark blue.

Queen of the Blues .- Light blue.

Gen. Pelissier.—Red.

By mail postpaid, 10c. each; 80c. per doz. Not prepaid, 75c. per doz.; \$5.50 per 100.

White Roman Hyacinths

—The flowers, while smaller than those of the Dutch Hycinths, are borne in much greater abundance, each producing about six graceful spikes of bloom, which early and brought into the house at intervals of about two weeks, will yield a succession of blooms from Christmas to Easter.

By mail postpaid, 20c. each; \$2.00 per doz. Not prepaid, \$1.90 per doz.; \$15.00 per 100.

## BEAUTIFUL JAPAN LILIES

### PLACE YOUR ORDER NOW FOR DELIVERY ON ARRIVAL ABOUT DEC. 10TH.

These are unsurpassed by any of the class of hardy plants. They begin flowering in May, and the various species continue in uninterrupted succession until autumn. Can be planted in the garden, either in the fall or early spring, but fall planting is better.

AURATUM (Golden Banded Japan Lily)—Large, pure white, thickly studded with crimson spots; each petal is marked through the center with a band of golden yellow. Blooms July and August. Price: large bulbs, 30c. each; \$2.75 per dozen, postpaid. Not prepaid, 25c. each; \$2.50 per dozen.

SPECIOSUM MAGNIFICUM—Large flower; rich deep pink, spotted with crimson; flowers in August Price: large bulbs, 30c. each; \$2.75 per dozen postpaid. Not prepaid, 25c. each; \$2.50 per dozen.

SPECIOSUM RUBRUM—Delicate pink, almost white, spotted with red; flowers in August. Price: large bulbs, 30c. each; \$2.75 per dozen postpaid. Not prepaid, 25c. each; \$2.50 per dozen.

SPECIOSUM ALBUM—The best late flowering; pure white with greenish band through centen of each petal; flowers late August and September. Price: large bulbs, 55c. each; \$5.25 per dozen postpaid. Not prepaid, 50c. each; \$5.00 per dozen.

TIGRINUM SPENDENS (Improved Tiger Lily).—Very hardy imported hily; bright orange rcd, spotted with black. Price: 25c. each; \$2.25 per dozen postpaid. Not prepaid, 20c. each; \$2.00 per dozen.



Woods' Superior Single Hyacinths

**REGALE.**—Pure waxy white with yellow throat. One of the finest of all the hardy lilies. Price: 35c. each; \$3.25 per dozen postpaid. Not prepaid, 30c. each; \$3.00 per dozen. Collection each of the above six kinds for \$1.75 postpaid.

LILIUM CANDIDUM —ANNUNCIATION MADONNA or ST. JOSEPH'S LILY—An old favorite garden lily, with snow white, fragrant blooms. It is good for forcing and blooms in the open ground in May.

Mammoth Bulbs, 30c. each; \$3.00 per dozen postpaid. Not prepaid, 25c. each; \$2.50 per dozen.

-FORMOSUM (Japanese grown)-EASTER LILIES pure white for growing in pots or out-doors. Plant during September or October. Price: 35c. each; \$3.25 per dozen postpaid. Not prepaid, 30c. each; \$3.00 per

By Mail, Postpaid

# TULIPS

## THE MOST GORGEOUS AND SHOWY OF EARLY SPRING FLOWERS

Tulips make one of the most attractive and showy bodding flowers. The variety of colors and earliness to bloom make them particularly desirable.

In preparing a bed have it so shaped that it will shed water, and the soil should be worked deep and made rich. Plant from 3 to 4 inches deep, according to the stiffness of the soil, and from 4 to 6 inches apart each way, and protect with leaves or coarse

manure.

## DUTCH BREEDER TULIPS

Similar in habit to the Darwins and flower at the same time. They produce immense blooms, borne on long stiff stems. The colors include many rare among flowers and run principally in the purple, maroon and terra cotta shades. These tulips are very valuable for the garden, producing by their refined colors a most artistic effect. Plant and treat like the Darwins.

	Each.	Doz.	100
Bronze Queen.—28 inches. Soft golden bronze, large flower of sturdy habit		\$ .90	\$6.00
Cardinal Manning.—28 inches. Wine red, flushed rosy brown		.90	6.25
General Ney.—25 inches. Dull old gold, with olive base		. 90	6.25
Jaune d'Oeuf.—24 inches. Ruddy apricot, inside soft yellow with black base		. 85	5.75
Le Mogol.—26 inches. Clear lilac flushed white		.90	6.25
Louis XIV.—30 inches. Rich dark purple, flushed bronze with broad margin of golden brown. Considered			
the most beautiful breeder tulip	.12	1.15	8.00
Prince of Orange.—24 inches. Orange red with golden edge		1.00	7.50
Yellow Perfection.—24 inches. Light bronze yellow, edged and shaded golden yellow	.10	.90	6.50

WOOD'S SPECIAL MIXED BREEDER TULIPS. -An excellent collection including many rare shades. 75c. per dozen; \$5.00 per 100; postpaid. Not prepaid, 65c. per dozen; \$4.75 per 100.

7.00

## SELECT SINGLE TULIPS

Our collections embrace the best sorts, and we have indicated their earliness of flowering by letters. Those marked "A" are the earliest flowers; "B" next, etc. Height in inches indicated by figures.

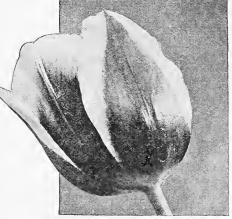
If sent by mail, add 5 cents per dozen, 25 cents per 100, f	or nostage.	
	Dozen.	100.
Artus (B 7).—Fine bright red; excellent for bedding. Each, 8c	. 65	\$4.50
Belle Alliance (B 9).—Beautiful dark scarlet, sweet scented; fine for forcing or bedding. Each 10c	.80	6.25
Chrysolora (B9).—Pure yellow; large showy flower; one of the best of this color for bedding; retaining its color until the petals	00	F 00
drop. Each 10c.  Cottage Maid (B 9).—White, bordered with delicate pink. This variety is worthy of special mention, being a vigorous grower	. 90	7.00
and one of the best sorts for bedding and forcing. Each 8c	.80	6.25
Duchess of Parma (B 9).—Red, yellow border; extra large flowers; one of the most vigorous growers and best bedders in our list.		
Each 8c	. 80	6.25
Keizerkroon (B 10)—Deep crimson, with broad orange border; good for forcing; large and effective. Each 12c	1.15	8.00
L'Immaculee (A 9).—Pure white; large flower; fine forcer. Each 7c.	. 60	4.50
Proserpine (A 8).—Rich carmine-rose; large and very effective;		
can be forced by Christmas. Each 12c.	1.15	8.00
kosa Mundi (B 8).—Bright pink, feathered white. Each 8c	. 75	5.25

Collection, 1 each of the above 10 varieties for 85c. postpaid. WOOD'S SPECIAL MIXED SINGLE.—An extra fine mixture, composed entirely of named sorts of brightest colors, blooming together. 60c. per dozen; \$4.25 per 100, postpaid. Not prepaid, 50c. per dozen; \$4.00 per 100.

Yellow Prince (B9).—Large golden yellow; very showy. Each, 10c. .90

## SELECT DOUBLE TULIPS

Couronne d'Or (B 19).—Large, double, rich yellow, with small mixture of red; 4 inches in diameter. This is certainly one of the		
most attractive tulips in cultivation. Each, 12c	1.00	7.25
Duke of York (B 10).—White, blood-red center, 4 inches in diameter. Each 10c	. 75	5.50
Gloria Solis (A 9).—Rich, bronze crimson with yellow edge; large.		
Each, 10c	. 85	6.25
Imperator Rubrorum (A 8).—Dark scarlet; large and double. Each	1.00	7.25
12c	.80	6.00
La Candeur (B 8)—Pure white; good for bedding. Each 10c Murillo (B 8).—Magnificent blush white, shaded rose, the surest and	.63	0.00
best bloomer. Each 10c	. <b>7</b> 5	5.25
Rubra Maxima (B 8).—Dazzling carmine scarlet, lower half of outer petals flamed with green. Each 10c	.90	7.00
Salvator Rose (B 8).—Deep, rosy pink shaded with blush white; fine for bedding or forcing. Each 10c.	.90	7.25
Tournesol (B 9).—Red, yellow edge; sweet scented; easily forced; showy tulip for bedding. Each 10c	.90	7.50
Collection, 1 each of the above 9 varieties for 85c. postpaid.		
WOOD'S SPECIAL MIXED DOUBLE.—Composed entirely of named sorts, proper proportion of bright colors, all blooming together; an unexcelled mixture. 70c. per dozen; \$4.75 per 100, postpaid. Not prepaid, 60c. per dozen! \$4.50 per 100.		



Keizerkroon Tulip

## BERMUDA BUTTERCUP OXALIS

One of the finest winter-flowering bulbs One of the finest winter-flowering bulbs grown. A single plant, well grown, will fill a six-inch pot, throwing up 50 to 70 stems, which bear an immense number of flowers of bright-buttercup yellow. They commence blooming in about six weeks, and continue in greatest profusion and uninterruptedly for weeks.

5c. each; 4 for 15c.; 40c. per dozen; \$2.75 per 100.

per 100.

FREESIAS —One of the most charming bulbs known for winter flowering and cut flowers. The blooms are grown on long, graceful stems and are delicately scented and very pretty. They force very easily, and can be brought into bloom by Christmas.

PURITY—Pure white. Large bulbs, 5c. each; 4 for 15c.; 40c. per dozen; \$2.75 per 100.

CALIFORNIA—Large flowers of bright golden yellow. 10c. each; 3 for 25c.; 80c. per dozen.

## PREPARED PLANT FIBRE

Use it instead of soil for growing bulbs in pots and bowls; contains all necessary plant food; clear and odorless.

By mail postpaid, 2-qt. pkg. 35c.; ½ peck 50c.; peck 90c.; ½ bushel \$1.60; bushel \$2.75. Not prepaid, 2-qt. pkg. 30c.; 1 peck 40c.; peck 70c; 1 bushel \$1.25; bushel \$2.25.

# Giant Darwin Tulips

These gorgeous new late or May flowering Tulips are very stately and beautiful, producing immense flowers on tall, sturdy stems attaining a height of from two to three feet, and bearing on long stems beautiful globular flowers of remarkably heavy texture, in a large range of colors. They embrace almost every conceivable tint in rose, heliotrope, claret, maroon, crimson and other rich and rare shades. Unsurpassed for bedding and cutting.

The sorts offered below were selected out of a large collection as being the best and most

distinct:

Afterglow—Deep rosy orange, with salmon tinted edges; height 26 inches. By mail postpaid, each, 12c.; doz. \$1.15; 100, \$8.50.

Baron de la Tonnaye—Carmine pink, shading to blush; large flower; height 24 inches. By mail postpaid, each, 10c.; doz. 80c.; 100, \$5.25.

-Fiery red; height, 24 inches. By mail postpaid, each, 10c.; doz. 80c.; Bartigan-100, \$5.25.

Bleu Aimable—Bright violet blue; height 26 inches. By mail postpaid, each, 12c.; doz. \$1.00; 100, \$7.00.

Clara Butt—Delicate salmon pink, shaded rose; height 20 inches. By mail postpaid, each, 8c.; doz. 75c.; 100, \$5.00.

Dream-Beautiful delicate lilac; height 26 inches. By mail postpaid, each 10c.; doz. 90c.; 100, \$6.75.

Edmee (Beauty)—Deep cherry rose with silvery pink edges; height 25 inches.

By mail postpaid, each, 10c.; doz. 85c.; 100, \$6.00.

Europe—Fiery salmon scarlet, shaded rose with white base; height 22 inches. By mail postpaid, each, 10c.; doz. 80c.; 100, \$5.25.

Farncombe Sanders—Briliant scarlet, white centers; height 24 inches. By mail postpaid, each, 10c.; doz. 80c.; 100, \$5.25.

Gretchen—Outside of petals delicate blush; inside soft rose; very height 22 inches. By mail postpaid, each, 10c. doz. 75c.; 100, \$5.25.

Inglescombe—Immense, globular rich yellow flower; height 20 inches. By mail
 postpaid, each, 10c.; doz. 80c.; 100, \$5.50.

La Fiancee—Deep rose shaded mauve, edged light pink with blue base. Extra large flower, often six inches across; height 30 to 36 inches. By mail postpaid, each, 12c.; doz. \$1.15; 100, \$8.00.

La Tulipe Noire (the black tulip)—Dark maroon; black with velvety sheen; height 25 inches. By mail postpaid, each, 12c.; doz. \$1.00; 100, \$7.00.

Margaret—Delicate blush white, shaded rose; height 22 inches. By mail post-paid, each, 10c.; doz. 75c.; 100, \$5.25.

Mrs. Potter Palmer—Glowing purple, white base; height 28 inches. By mail postpaid, each, 10c.; doz. \$1.00; 100, \$7.50.

Painted Lady—Creamy white, tinged soft heliotrope; height 27 inches. By mail postpaid, each, 10c.; doz. 80c.; 100, \$6.00.

President Taft—Large deep crimson; height 20 inches. By mail postpaid, each, 12c.; doz. \$1.00; 100, \$7.50.

Pride of Haarlem—Deep salmon rose, shaded scarlet; immense flowers; height 26 inches. By mail postpaid, each, 10c.; doz. 80c.; 100, \$5.50.

Princess Elizabeth—Rich rosy pink; height 24 inches. By mail postpaid, each, 10c.; doz. 80c.; 100, \$5.50.

Rev. Ewbank—Soft lavender violet shaded silvery gray; height 24 inches. By mail postpaid, each, 10c.; doz. 80c.; 100, \$6.00.

The Sultan—Rich glossy maroon, almost black; height 25 inches. By mail postpaid, each, 8c.; doz. 75c.; 100, \$5.00.

Wedding Veil—White, slightly shaded with lilac; height inches. By mail postpaid, each, 10c.; doz. 80c.; 100, \$6.00.

White Queen (La Candeur)—White, slightly tinged with delicate pink; height 24 inches. By mail postpaid, each, 10c.; doz. pink; height 24 85c.; 100, \$6.00.

William Pitt—Dark Crimson, with purplish tinge on the outer petals; very large bloom; height 24 inches. By mail postpaid, each, 10c.; doz. 85c.; 100, \$6.00.

WOOD'S SPECIAL MIXED DARWIN TULIPS.—Composed entirely of named sorts, and contains a great variety of all colors and shades. 70c. per dozen; \$5.25 per 100 postpaid. Not prepaid, 60c. per dozen; \$\$5.00 per 100.

## COLLECTIONS OF DARWIN TULIPS

P	ostpaid
One each of 12 popular sorts	\$ .85
Three each of 12 popular sorts	2.25
Six each of 12 popular sorts (72 bulbs)	4.00
Twelve each of 12 popular sorts (144 bulbs)	7.50
One each of the above 24 sorts	1.75
Three each of the above 24 sorts (72 bulbs)	4.00
Six each of the above 24 sorts (144 bulbs)	7.50
Twelve each of the above 24 sorts (288 bulbs)	14.00



CROCUS

—One of the earliest blooming spring flowers and very effective in lawns and borders. They show off very prettily when planted in the lawn, make a small hole about two inches deep with a dibble or sharp-pointed stick, and then cover with a little extra soil. They can be planted in this way without disturbing the appearance of the lawn. After flowering, the cutting of the grass does not injure the bulbs, and they will appear year after year, proving an ever-recurring delight in the early spring. They are also very useful to plant in hyacinth or tulip beds between the rows, thereby giving a succession of early flowers. Set the bulbs two inches deep and two or three inches apart and plant as early in the fall as possible.

ARCE FLOWERING NAMED CROCUS

### LARGE FLOWERING NAMED CROCUS

—Flowers much larger and borne in greater profusion than the mixed sorts. These bloom well in the house, planted two inches apart in shallow boxes of loamy soil.

Albion—Fine dark purple, 50c. doz.; \$3.75 100, postpaid. Not prepaid, 40c. doz.; \$3.50 per 100.

Mont Blanc—Purple white, 50c. doz.; \$3.75 100, postpaid. Not prepaid, 40c. doz.; \$3.50 per 100.

Sir Walter Scott—Striped, 50c. doz.; \$3.75 100, postpaid. Not prepaid, 40c. doz.; \$3.50 per 100.

Mammoth Yellow—60 doz.; \$4.00 100, postpaid. Not prepaid, 50c. doz.; \$3.75 per 100.

Wood's Special Named Varieties Mixed—50c. doz.; \$3.50 100, postpaid. Not prepaid, 40c. doz.; \$3.50 per 100.

CALLA LILIES —Well-known house plants of great popunecessity being plenty of water. Our bulbs are large California dry roots, which are best for forcing, producing blooms much more abundantly than those usually grown in the house.

Mammoth Roots—35c. each; \$3.75 per dozen, postpaid. Not prepaid, \$3.50 per dozen.

First Size Roots—25c. each; \$2.65 per dozen, postpaid. Not prepaid, \$3.50 per dozen.

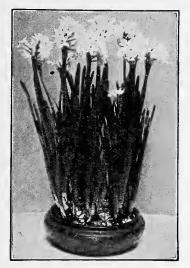
prepaid, \$2.50 per dozen.

# NARCISSUS, DAFFODILS AND JONQUILS

Among early spring flowers these are in the front rank of popularity. Appearing just after winter, they animate our gardens with masses of gold and silver, while their fragrant blossoms in the home are invaluable for decorative purposes.

CULTURE IN WATER .- See under description of Giant White Narcissus for growing bulbs in water.

CULTURE OUT OF DOORS .- All varities of Narcissus should be grown in clumps and patches in every suitable spot, and there is not a spot where grass will grow in which Narcissus will not succeed. In planting, be guided by the size of the bulb, allowing 4 to 5 inches between small sorts and 6 to 8 inches between large varieties. The bulbs will soon completely fill the space, forming a compact mass, and it is then their flowers are produced the most freely. Plant about 5 inches deep, according to the size of the



Giant White Narcissus Growing in Water

# GIANT WHITE NARCISSUS

## The Most Satisfactory Winter Blooming House Plant

They will bloom in water from six to eight weeks from time of planting, if not planted too early, and are superior to Chinese Lilies or any other narcissus for growing in water. The flowers are larger, more attractive in color and very fragrant. A very unique and simple way to grow them is to place six or eight bulbs in a shallow bowl with water; support the bulbs with pebbles, and place the bowl in the dark until the roots have started, when they should be brought into the light. Change the water occasionally to keep it pure. From our experiments November, December and January plantings give best results. Each, 15c.; dozen, \$1.10; 100, \$8.00 postpaid. Not prepaid, \$1.00 per dozen; \$7.50 per 100.

## RISING SUN NARCISSUS

This is a yellow narcissus exactly like the Giant White, except the flowers are a rich yellow instead of white, and a little later in blooming. Excellent for growing in water, and when grown this way will bloom in from eight to ten weeks. Plant six or eight bulbs in a bowl and give the same treatment as Giant White Narcissus. Large bulbs, each, 20c.; dozen, \$2.00 postpaid. Not prepaid, \$1.90 per dozen; \$15.00 per 100.

## PAPER WHITE GRANDIFLORA NARCISSUS

These are excellent for growing in water and rocks, provided they are not planted too early. From our experiments November, December and January plantings give best results. 10c. each; 85c. per dozen; \$6.25 per 100 postpaid. Not prepaid, 75c. per dozen; \$6.00 per 100.

## DOUBLE FLOWERING NARCISSUS

Silver Phoenix—Large, creamy white, fragrant flowers, with pale sulphur center. One of the finest double sorts. Each 20c.; \$1.60 per dozen; \$12.25 per 100 postpaid. Not prepaid, \$1.50 per dozen; \$12.00 per 100.

Double Mixed—Excellent for growing in masses for garden decoration. \$1.10 per dozen; \$8.00 per 100 postpaid. Not prepaid, \$1.00 per dozen; \$7.50 per 100.

## JONQUILS, OR SINGLE TRUMPET VARIETIES

Empress.—A magnificent large variety, pure white, with yellow trumpet, bold and erect, and the best of the two colored trumpets. Each, 20c.; \$1.75 per dozen; \$12.50 per 100 postpaid. Not prepaid, \$1.60 per dozen; \$12.00 per 100.

Golden Emperor.—One of the finest daffodils in cultivation. Flower of richest yellow;

trumpet of immense size, the flower measuring 3½ inches across.

Mammoth Bulbs (twice the size of those usually sold)—Each 20c.; \$2.00 per dozen; \$15.00 per 100 postpaid. Not prepaid, \$1.90 per dozen; \$14.50 per 100.

Large Bulbs—Each 17c.; \$1.75 per dozen; \$12.50 per 100. Not prepaid, \$1.60 per dozen; \$12.00 per 100.

Golden Spur.—Splendid, large bold flowers of rich yellow color; excellent for pots or garden; early and free flowering. Each, 17c.; \$1.75 per dozen; \$12.50 per 100 postpaid. Not prepaid, \$1.60 per dozen; \$12.00 per 100.

King Alfred.—The finest and largest deep golden trumpet variety. A tall, strong grower, with magnificent frilled trumpet and large perianth, all of a rich golden yellow. 25c. each; \$2.50 per dozen postpaid. Not prepaid, \$2.25 per dozen; \$17.50 per 100.

Poeticus Horace.—Pure white flower, with orange cup, edged with deep crimson. Beautiful for outside planting; splendid cut flower. 15c. each; \$1.25 per dozen; \$9.25 per 100 postpaid. Not prepaid, \$1.00 per dozen; \$9.00 per 100.

Single Mixed.—Made up of named sorts. Excellent for growing in masses for garden decoration and fine for cut flowers. \$1.00 per dozen; \$7.25 per 100 postpaid. Not prepaid, 90c. per dozen; \$7.00 per 100.

JONQUILS —Old fashioned yellow flowers of the Narcissus family, but smaller and shorter flowers.

SINGLE SWEET SCENTED .- Dozen 90c.; \$6.50 per 100 postpaid. DOUBLE SWEET SCENTED .- Dozen \$1.20; \$9.00 per 100 postpaid.

CAMPERNELLE GIGANTEUS.—Large flowers; an excellent variety for forcing or outside planting. \$1.25 per dozen; \$8.50 per 100 postpaid. Not prepaid, \$1.15 per doz.; side planting. \$8.00 per 100.



Golden Emperor Jonquil

LILIES OF THE VALLEY

doors, or in shady places outside. Price: large imported pips, 75c. per dozen; \$5.00 per 100. Ready about November 20th.

EONIES — Feonies should be planted during September and October for best results. Plant in a good, rich soil, covering the eyes two or three inches. Red, pink and white. 40c. each; \$4.00 per dozen postpaid. PEONIES

SNOWDROP —The first flower to proclaim the coming of spring, frequently blooming in the snow. The bell-shaped blooms come before winter departs. By mail postpaid, 50c. per dozen; \$3.25 per 100.

SCILLA —Grown with crocus and snowdrops the effect is charming; fine for edging; a dozen bulbs in a 5-inch pot makes a pretty effect when grown indoors. By mail postpaid, 60c. per dozen; \$4.00 per 100.

# **NURSERY STOCK**

Prices quoted are f.o.b. Richmond. No charge for packing. We ship only first-class stock, but there are so many conditions on which successful growth is dependent, and over which we have no control, that we cannot guarantee nursery stock to live. Nursery stock orders will be shipped by express or freight separate from seed orders.

## HARDY EVERGREENS

American Arborvitae —Strong, erect,



Globe Arbovitae

growth, and can be trimmed to any desired shape. Attractive grown singly or grown singly or as a hedge; does well under ad-verse conditions. 2 to 3 feet, \$1.50 each; 3 to 4 feet, \$2.50 each.

### Globe Arborvitae

Almost a perfect globe; the foliage is light green and very attractive; usually grown as single plants. 12 to 15 in ches, \$1.50 each; 15 to 18 inches, \$2.00

Hovey's Golden Arborvitae — Oval in shape, nearly as broad as high; branches are upright; the foliage bright green. 15 to 18 inches, \$1.50 each; 18 to 24 inches, \$2.00.

Chinese Compact Arborvitae Thrives well in almost any soil and holds its color well through the winter. Dwarf, compact; bright green foliage. 15 to 18 inches. \$1.50 each; 18 to 24 inches \$1.75 each.

Deodora Cedar —Popular trees for lawns or for blending in clumps with dark leaved evergreens. The foliage is silvery green, the branches drooping and very graceful. 18 to 24 inches, \$1.75 each; 3 to 4 feet, \$3.50.

Dupressa Juniper—Sometimes called Creeping Juniper.
Very popular for borders and rock gardens; the branches spread almost on the ground; has feathery, silver green foliage.
12 to 15 inches, \$1.25 each; 15 to 18 inches, \$1.50 each

### Stricta Juniper

A bushy variety with grayish green needles above the dark green foliage beneath. Desirable for formal plantings; al-most globe shaped but pointed; yery very 18 to compact. 24 inches, \$2.00 each: 24 to 30 inches, \$2.50 inches, each.



## Retinospora

(Veitch's Silver Beau-

Juniper Stricta

Cypress) Beau-tiful silvery blue feathery foliage. Dense growth; pyramidal shape; fine for group-ing, especially when grown against dark green foliage. 12 inches, \$1.50 each; 18 inches, \$2.00 each.

Norway Spruce —An extremely hardy and rapid grower of symmetrical growth, picturesque and graceful. Makes a fine hedge, as it can be pruned to any desired height; also a splendid screen and windbreak. 18 to 24 inches, \$1.25; 24 to 30 inches, \$1.50 each.

## BROAD LEAVED

## **EVERGREENS**

If to be sent by mail add 10c. each to cover postage

Abelia Grandiflora

Abelia Grandiflora

dart shaped leaves that turn to a metallic green in winter. From June till frost it bears in clusters an abundance of dainty white tubular flowers about one inch long that are flushed with pink. Grown as a single specimen, in groups or with other shrubs it is most satisfactory. Plant in a sunny location. Sometimes called Arbutus Shrub. 12 to 18 inches, 50c. each; 18 to 24 inches, 75c.

Azalea amoena—Dwarf and bushy with small green leaves that turn a rich bronze green in winter. In April or May the plants bear a mass of rosy purple flowers that almost cover every twig. Easily grown; a very showy and hardy shrub. 10 to 12 inches, \$2.00 each.



Azalea FOLIA

A luxuriant grower and pro-fuse bloomer; bears an abund-ance of large ance of large fragrant white blooms tinged with pink. This is the hardy white azalea. 12 to 15 in ches, \$1.50 each; 15 to 18 inches. \$1.75.

## Cotoneaster

HORIZONTALIS

Azalea Ledifolia

A low growing evergreen shrub shiny green foliage and quantities of orange-red berries that remain on the plant all winter. Fine for rockery and border planting. 8 to 12 inches, 75c. each, \$7.50 per doz.. 12 to 15 inches, \$1.00 each, \$1.00 per dozen.

## Bush Boxwood

Popular for edging walks and drive-ways. It has small ways, It has small dark green glossy leaves. Thrives anywhere, in sun or shade, grows well in window and porch boxes, and may be trimmed to a ny shape. 12 inches, \$1.00 each, \$11.00 per doz.; 15 inches, \$1.40 each, \$15.00 per dozen.



Bush Boxwood

## Dwarf Boxwood

The real old fashioned kind; a slow grownie real old fasnioned Kind; a.slow growing but very atractive variety that always remain dwarf. The foliage is small, deep green and very dense. 4 to 6 inches, 25c. each, \$2.00 doz., \$15.00 per 100; 6 to 8 inches, 40c. each, \$4.00 doz., \$30.00 per 100.

Nandina Domestica -A leafy Japanese thrive in any soil if the drainage is good. thrive in any soil if the drainage is good. It resembles a dwarf bamboo; the foliage is pink tipped in summer, bronzy red in winter. The white flowers are followed by red berries in winter. The plant is dwarf and dense, being one of the dwarfight plants of Japanese gardens; graceful light green foliage. 12 to 18 inches, \$1.00 each; 18 to 24 inches, \$1.50 each.

Ligustrum Lucidum (Japanese Ever-spreading but compact growth and can green Privet, or growth and can The spreading but compact growth and can be trimmed to any shape desired. The leaves are large, dark green and glossy. In May it produces large heads of white flowers, which are followed by black berries that remain throughout the winter. 12 to 18 inches, \$1.00 each, \$10.00 per dozen; 18 to 24 in ches, \$1.50 each, \$15.00 per dozen.



English Laurel

## **English Laurel**

Very beautiful with its broad shining dark green foliage; a vigorous grower and thrives in any good garden soil. Attains a any good garden soil. Attains a height of 12 to 15 feet, with a c or r esponding breadth. 12 to 18 inches, \$1.50 each; 18 to 24 inches, \$2.00.

## FLOWERING SHRUBS

Althea (Rose of Sharon)—Blooms abundantly from July to September when blooms are scarce. The shrub is tall and upright and splendidly adapted for screens, hedges and shrub borders. We can supply red and pink. 2 to 3 feet, 30c. each, \$3.25 per dozen; 3 to 4 feet, 40c. each, \$4.35 per dozen. Althea

Barberry Thunbergi (Japanese Barbire Whether grown singly or as a hedge. The spray-like branches carry great quantities of small green foliage which changes to bright red in the fall. During the winter it bears a mass of attractive bright red berries which remain all winter. 12 to 18 inches, 25c. each; \$2.75 per doz.; 18 to 24 inches, 35c. each, \$3.85 doz.

Buddlei or Butterfly Bush—A rapid growing shrub with long graceful spikes of delightfully fragrant flowers that are borne all summer. The top growth may freeze during severe winters, but it starts growth again in the spring. Cut away the dead wood. David Superba, 2 to 3 feet, 30c. each, \$3.00 per doz. 3 to 4 feet, 40c. each, \$4.00 per dozen.

Calycanthus —The flowers and young wood have a delightful spicy odor, especially when crushed in the spicy odor, especially when crushed in the hand. The chocolate colored flowers are double, very fragrant, blooming in April or May. The foliage is luxuriant. 1½ to 2 feet, 30c. each, \$3.25 per dozen; 2 to 3 feet, 40c. each, \$4.35 per dozen.

Caryopteris
that in the fall is covered with clusters of showy, bright blue flowers. Grows 3 feet high; free flowering and makes a splendid low growing hedge. 12 to 18 inches, 35c. each, \$3.50 per dozen.

Cornus or Dogwood every Southern yard. -The shrub that should be in

FLORIDA RUBRA. The deep pink flow-ered variety. 12 to 18 inches, \$1.75 each; 18 to 24 inches, \$2.25 each; 2 to 3 feet, \$3.00; 3 to 4 feet, \$5.00 each.

Flowering Crab (Bechtel's Double.) An exceptionally fine late that bears long double pink fragrant blooms that resemble miniature roses. Neat, shapely, symmetrical and very hardy. 2 to 3 feet, \$1.25 each.

Crepe Myrtle

so. Hardy in the South, producing clusters of delicately fringed flowers throughout the summer. It is usually grown as a single specimen, but makes a charming hedge. Fink and Lavender.—18 to 24 inches. 40c. each. \$4.25 per dozen; 2 to 3 feet, 50c. each. \$5.25 per dozen. Red—18 to 24 inches, 50c. each, \$5.25 per dozen. 2 to 3 feet, 75c. each; \$8.25 per dozen.

Cydonia (Japanese Quince.)
or May the brillis yuonia or May the brilliant scarlet flowers bloom profusely. Grows about 8 feet high, spreading with glossy leaves. 18 to 24 inches, 35c. each; 2 to 3 feet, 50c.

Deutzia Watereri

bear a profusion of blooms. They are hardy and grow in all soils. Bears beautiful pink bell-shaped flowers. 3 to 5 feet, 40c. each, \$4.00 per dozen; 5 to 7 feet, 60c. each, \$6.00 per dozen.

Forsythia or Golden Bell \_\_\_\_\_\_Even\_fore -Even beleaves appear forsythia yields a mass of brilliant yellow bell-shaped blooms. Grows 8 to 10 feet and very hardy.

INTERMEDIA. The earliest bloomer. to 3 feet, 30c. each; \$3.00 per dozen. VIRIDISSIMA. Deep yellow flower. 2 to 3 feet, 30c. each; \$3.00 per dozen.



Hydrangea Paniculata

Hydrangea Effective whether grown singly, in groups or in tubs; bears a wealth of bloom.

PANICULATA GRANDIFLORA. The hardy variety. In July it yields immense panicles of white blooms that later change to rose, and last for weeks. 18 to 24 inches, 50c. each, \$5.00 per doz.; 2 to 3 feet, 60c. each, \$6.00 doz.

FASKA. Produces large pink, some-times blue, flower heads; usually grown in tubs. Three-year old plants, 75c. each, \$7.50 per dozen.

Hypericum Henryi (St. John's Wort.)

Shrubs bearing an immense quantity of large clear yellow flowers. Suits most any soil. 18 to 24 inches, 30c. each, \$3.00 per dozen.

Lonicera — Tartarica (Bush Honey-suckle.) Bears its bright pink dependent of the properties that remain for several weeks. Grows 8 to 10 feet high. 2 to 3 feet, 40c. each, \$4.00 per dozen; 3 to 4 feet, 50c. each, \$5.00 per dozen.

Philadelphus —Coronarius (Mock Orange.) A hardy free-flowering shrub that has beauty, grace and fragrance, bearing a profusion of sweet scented, showy flowers in May and June. Fine for massing and as a background for other shrubs. 3 to 4 feet, 45c. each, \$4.50 per dozen.

Rhodotypos — (White Kerria.) A very ornamental shrub with large handsome foliage; the branches are clustered with white flowers, followed by black berries which remain through the winter. 2 to 3 feet, 50c. each, \$5.00 per dozen.

Spirea —Showy free flowering shrub of real value. Plant in moist soil with a sunny exposure.

ANTHONY WATERER. Dwarf; very dense with bright crimson flowers. Blooms freely, especially in late summer. 18 to 24 inches, 35c. each, \$3.50 per dozen; 2 to 3 feet, 50c. each; \$5.00 per dozen.

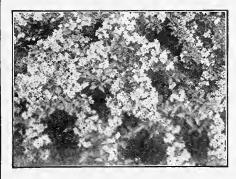
VAN HOUTTEI. Forms a compact grace-AN HOUTTEL. Forms a compact graceful bush with arching branches that are covered from end to end with pure white blooms in May and June. 2 to 3 feet, 35c. each, \$3.50 per dozen; 3 to 4 feet, 45c. each, \$4.50 per dozen.

THUNBERGII. A beautiful shrub with numerous slender branches forming a dense, feathery bush 3 to 5 feet high. The pure white flowers, borne in masses, cover the plant like a mantle of snow. 18 to 24 inches, 35c. each, \$3.00 per dozen; 2 to 3 feet, 45c. each, \$4.50 per dozen.

Symphoricarpos (Racemosus or Snowberry.) Sometimes growing shrub with pink flowers and waxy white berries that stay on the plant nearly all winter. 18 to 24 inches, 35c. each, \$3.50 per dozen; 2 to 3 feet, 45c. each, \$4.50 per dozen.

Syringa or Lilac (Vulgaris.) Both ornamental in the garnamental in the garden and for cutting. One of the most beautiful and fragrant spring flowering shrubs. 2 to 3 feet, 50c. each, \$5.00 per doz.; 3 to 4 feet, 75c. each, \$7.50 per doz.

Viburnum Opulus (Snowball.) Sometimes called High Bush Cranberry. Bears white flowers in May and June, followed by bright scarlet berries that hang on in winter. 18 to 24 inches, 35c. each, \$3.50 per dozen; 2 to 3 feet, 50c. each, \$5.00 per dozen.



Weigela

Weigela -Hardy free flowering shrub bloom in late spring and early summer.

ARBOREA GRANDIFLORA. The pinkish white flowers are profusely borne during the spring. 2 to 3 feet, 40c. each, \$4.00 per dozen; 3 to 4 feet, 50c. each, \$5.00 per dozen.

PURPUREA. A generous bloomer; flowers purplish. 2 to 3 feet, 40c. each, \$4.00 per dozen; 3 to 4 feet, 50c. each, \$5.00 per dozen.

## BABY RAMBLER ROSES

We offer white, pink and crimson Baby Ramblers at 50c. each. If by mail, 60c. each.

## HARDY ROSES

These are shipped dormant; no foliage. Monthly or Tea Roses

75c. each. If by mail, 85c. each.

FRANCISCA KRUGER—The rosy-yellow flowers are borne freely throughout the summer.

**KAISERIN AUGUSTA VICTORIA**—The blooms are large and full; color soft creamy white tinted with lemon.

PINK RADIANCE—A profuse bearer of large, globular, attractive pink flowers.

RED RADIANCE-Exactly like Pink Radiance except the color is clear cerise red.

RED MAMAN COCHET-Rich deep red and a very profuse bloomer.

**SAFRANO**—Attractive, especially when at the bud stage; bright apricot yellow.

SUNBURST-The buds are of good size, long and pointed; the stems are long; the color a beautiful orange copper shaded to the deepest yellow.

## Climbing Roses

75c. each. If by mail, 85c. each.

AMERICAN PILIAR—The large single flowers are borne in immense bunches and almost cover the foliage; the lovely pink blooms are 3 to 4 inches across.

CRIMSON RAMBLER—The bright crimson blooms in immense clusters, are produced practically over the entire plant.

TAUSENDSCHOEN-Yields large clusters of blooms, each cluster almost a bouquet, varying from soft pink to white.

DR. VAN FLEET—Long, pointed, deep pink buds, bright pink when open with shell pink center; a large flower on long stem.

## SHADE TREES

Catalpa Bungei. The Globe Headed Catalpa; the straight stems and symmetrical rounded head resemble an umbrella. 2 year heads, 5 foot stems, \$1.50 each.

Judas Tree Red Bud. A quick growing tree; the branches and twigs are covered with a mass of small pink flowers before the leaves appear. 4 to 6 feet, 65c. each; \$6.50 per dozen.

DOGWOOD OR CORNUS-See Flowering

Mimosa An ornamental tree with spreading branches and feathery foliage; low growing. 4 to 6 feet, \$1.00 each.

Lombardy Poplar A tall, quick grow-branches low. Grows 30 feet or more, but the height can be controlled by cutting back the tops every few years. 6 to 8 feet, 50c. each, \$5.50 per dozen; 8 to 10 feet, 75c. each, \$8.25 per dozen.

## HEDGE PLANTS

Privet —The most popular of all hedges. Set 6 inches apart.

AMOOR RIVER. Almost evergreen in the South. May be trimmed to any desired shape. 18 to 24 inches, \$7.00 per 100; \$60.00 per 1000.

**CALIFORNIA.** An upright grower with glossy green foliage. Succeeds under the most adverse conditions. 18 to 24 inches, \$6.50 per 100; \$60.00 per 1000.

## GRAPE VINES

All varieties 25c. each; \$2.50 per dozen. If by mail, 35c. each; \$2.85 per dozen.

CATAWBA. The bunches and berries are are large; dark copper color when ripe; sweet with a pleasant musky flavor.

**CONCORD.** Succeeds everywhere; very productive; the bunches large and compact; berries large and black.

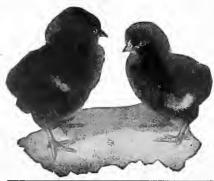
NIAGARA. Bunches very large and compact; berries large, light greenish white; skin thin but tough; tender and sweet.

# Wood's Famous Poultry Foods



WOOD'S MIXED FEEDS	10-lb.	50-lb.	100-lb.	MEAT SCRAPS	10-lb.	50-lb.	100-lb.
Pamunkey Scratch Food	bag. .40 .50	bag. \$1.45 1.70 1.65	bag. \$2.75 3.25 3.15	Wood's Premier, 55% protein	bag. .55	bag. \$2.10	bag \$4.00
Pamunkey Poultry Foods are recommended highly for general feeding purposes. Contains both white and yellow corn.				BUTTERMILK Dried	•••	4.75	9.00
Wood's Scratch Food. Contains sunflower and all yellow corn	.40	1.50		MEALS and WHEAT PRODUC	rs		
Hollybrook Scratching Food Hollybrook Laying Food	.45 $.50$	$\frac{1.60}{1.85}$	$\frac{3.00}{3.50}$	Alfalfa Meal (choice fine)	.40	1.35	2.50
Hollybrook Growing Mash (with				Corn Meal	.40	1.35	2.50
buttermilk)	.50	1.90	3.60	Bran (winter wheat)		e for pr	
Hollybrook Developing Food Hollybrook Chick Food	$.45 \\ .50$	$\frac{1.60}{1.75}$	$\begin{bmatrix} 3.00 \\ 3.35 \end{bmatrix}$	Ship Stuff (winter wheat)	"	"	"
Hollybrook Foods are unsurpassed in quality. Recommended for	•00	1.10	0.00				
in quality. Recommended for thoroughbred poultry.			•	MISCELLANEOUS FEED AND	NEE	DS	
Hollybrook Pigeon Mixture with				Canada Field Peas	. 75	3.00	5.75
corn	.55	2.10	4.00	Hemp (fancy—recleaned)	.75	3.25	6.00
Hollybrook Pigeon Mixture without corn	.60	2.15	4.10	Oyster Shells (coarse—fine)	.25	.55	.95
Pratt's Growing Mash (with buttern				Mica Spar Grit	.20	.70	1.15
lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.	25.			Epsom Salts	.75	2.75	5.00
Pratt's Buttermilk Baby Chick Food	1, 5 lbs	35c.;	10 lbs.	Flax Seed		4.00	7.00
65c.; 25 lbs. \$1.35; 50 los. \$2.50; 10				Powdered Sulphur, 5 lbs. 45c.; 25 lbs.		100 lbs	\$5.00
POULTRY GRAINS	10-lb.	50-lb.	100-lb.	* '			
Cracked Corn	bag.	bag. \$1.35	bag. \$2.50	Oberco (a mash mineral), 50 lbs. \$1	•	·	3.00.
Kaffir Corn (recleaned)	.40	1.55	3.00	Charcoal, 2-lb. pkg. 20c.; 50-lb. bag,	\$1.15.		
Milo Maize (recleaned)	.40	1.55	3.00	"O. K." Sanitary Poultry Litter, bal	e \$3.00	).	
Sunflower	nds.	3.90 60 pou	7.50	Nopco Cod Liver Oil (not prepaid, gallon \$2.00; 5 gallons \$9.50.	qt. 60c.	; 2 qts.	\$1.10;
Heavy White Oats (for sprouting), Whole Corn (white), \$1.35 bushel	72c. bu	shel 32	pounds.	"Black Leaf 40" (for controlling lice $\frac{1}{2}$ lb. \$1.25; 2 lbs. \$3.25.	and mi	tes), 1 c	z. 35c.;

### WOOD'S HIGH-GRADE **BABY CHICKS**



I have bought Baby Chicks all over the country. A lot of Plymouth Rocks I bought of you are the best buy in the chick line I ever made.—E. CHAMBERS GOODS, Virginia, June 30, 1930.

Are the kind you want. They are dependable, honest-to-goodness chicks. They come from layers out of selected breeding flocks with known qualities marking strain and production. One thousand customers in twelve States bought WOOD'S BABY CHICKS the past season, and these chicks in due time are going to buy lots of things for their owners, providing "pin money" and "nest eggs" for future use.

We guarantee 100 per cent live delivery. Our fall season opens September 1st. Hatch days: Mondays and Thursdays. Terms: Cash with order. Book your order now.

### PRICES FOR SEPTEMBER AND OCTOBER DELIVERY:

	25	50	100
Barred Rcks	\$3.50	\$6.50	\$12.00
Rhode Island Reds	3.50	6.50	12.00
White Leghorns	3.25	6.00	11.00
White Wyandottes	4.00	7.50	14.00
Heavy Mixed	3.50	6.50	12.00

# **RUST'S POULTRY PREPARATIONS**

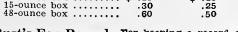


Rust's Tonic and Appetizer —A general containing only just enough stimulants (less than four per cent) to aid digestion. It will assist in keeping your fowls in robust health, which condition is very necessary if you expect an increase in egg production. It pays well to feed Rust's Tonic and Appetizer all the year. When bought in the large size it costs only about two cents a month to feed each hen. It is equally good for turkeys, geese, or ducks. Although moderate in price, it is one of the best poultry tonics. Full directions for feeding in each package. Prices geese, or ducks. Although moderate in price, it is one of the best poultry tonics. Full directions for feeding in each package. Prices postpaid, 1-lb. pkg. 30c.; 2½-lb. pkg. 60c.; 6-lb. pkg. \$1.20; 25-lb. pkg. \$3.85.

Not prepaid, 1-lb. pkg. 25c.; 2½-lb. pkg. 50c.; 6-lb. pkg. \$1.00;

Rust's Lice Powder tains no naphthalene or other odorous ingredients, it does not affect the flavor of eggs or injure them for hatching, when fowls and nests are dusted with it. When Rust's Lice Powder is used, fowls are healthier, have a better appearance, their skin is healthier and their plumage is brighter. Rust's Lice Powder kills vermin on fowls, animals or plants, and is very economical to use. Directions on each box.

to use. Directions on each box. Not Prepaid 5-ounce box ..... \$ .15 15-ounce box ..... 30 \$ .10





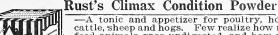
Rust's Egg Record For keeping a record of eggs (good for any 12 months). Mailed free on request.

Gizzard Capsules

—A triple combination worm medicine for tape worms, round worms and pin worms; all in an insoluble capsule. Five times as effective as worm remedies given in food or drink, quickly and easily given. Gets all three kinds of worms. Two sizes: adult size for chickens, turkeys, etc., half grown or older. 50-capsule pkg. \$1.00; 100 for \$1.75; 500 for \$7.00. Chick size for birds under half grown, 50-capsule pkg. 50c.; 90c. per 100 capsules.

Macnair's Barnyard Protector

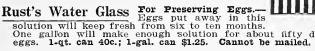
feeding them small doses of this powder, according to direction, and the barnyard enemies that kill and eat the entire fowl will surely die. By mail postpaid, 7-oz. pkg. 55c.; 16-oz. pkg. 85c. Not prepaid, 7-oz. pkg. 50c.; 16-oz. pkg. 75c.





—A tonic and appetizer for poultry, horses, cattle, sheep and hogs. Few realize how much feed animals pass undigested, and how much is thus lost in feed and condition. Rust's Climax Condition Powder assists the digestion thus enabling the fowls and live stock to fatten quickly. As this powder contains no Arsenic or Antimony it does not bloat the animal; the benefit is real and lasting. Full direction for feeding contained in each package. Prices postpaid, 13-oz. pkg. 30c.; 2-lb. pkg. \$1.0c.; 5-lb. pkg. \$1.15; 20-lb. pkg. \$3.70. Not prepaid, 13-oz. pkg. 25c.; 2-lb. pkg. \$0.00; 20-lb. pkg. \$3.25.

Rust's Mite Liquid —Put up especially for mites that infest the poultry of lice and mites. The mites live on the habits and in the cracks and crevices, whereas lice live on the body of the fowls. Mites come out at night, cover the bodies of the fowls and suck their blood. Spraying or painting Rust's Mite Liquid on the roosts and in all cracks and crevices once or twice a week will rid your poultry house of mites. 1-qt. can 50c.; 2-qt. can 80c.; 1-gal. can \$1.40; 5-gal. can \$6.00. Cannot be mailed.



Walko Tablets -Especially valuable for diarrhoea and loose bowel trouble among incubator chicks. They

tend to prevent digestive disturbances and should be given in all drinking water from the time the chicks are out of the shell. Also recommended for swellings of roup in the head and simple catarrh among older birds. **Price postpaid**, small size 50c.; larger size \$1.00.

Hackett's Gape Cure

| Simply dusted over the chicks, and they inhale the dust, which kills the worms and germs. Price postpaid, 50c. each. Not prepaid, 40c. each.

# Poultry Helps and Appliances



Spiral Celluloid Leg Bands Made in Red. Black, Yellow and Blue. Five sizes—(order by number.) No. 1 for turkeys and asiatics; No. 2, Plymouth Rock and Rhode Island Red size; No. 3, Leghorn size; No. 4 for pigeons and small fowls; No. 5, for baby chicks. No less than one dozen sent of any size or color. By mail postpad, doz. 10 cts.; 25 for 20 cts.; 50 for 35 cts.; 100 for 60 cts.

Bandetts —Colored celluloid leg bands, spring clip pattern, with big visible numbers. They are easily applied single handed. Made in five colors—blue, red, yellow, green and pink. Two sizes—No. 9, for Leghorns; No. 11, for Plymouth Rock and Rhode Island Reds. Bandetts sold only in unbroken sets of 25 in one color. By mail postpaid, 25 for 60c.; 50 for \$1.00; 100 for \$1.80.



Champion Leg Bands -Made of aluminampion Leg Bands and durable; easily and guaranteed to stay on. Made in one piece, in two sizes, adjustable to fit any fowl, and numbered. Large size for Asiatics and turkeys; small size for smaller breeds. By mail postpaid, 25 for 20c.; 50 for 30c.; 100 for 50c.

Perfect Poultry Punch and does not mutilate the web. These punches are made expressly for us, and we guarantee them to meet all requirements. By mail postpaid, 55c. each. Not prepaid, 50c. each.



Gape Worm Extractor —When gape worms lodge in the wind-pipe they must be extracted, if the chicken is to recover. 30 cts. each, postpaid.

Tycos Incubator Thermometers

—The best incubator manufactured is worthless

unless the thermometer used therein is accurate. The Tycos

Thermometer is thoroughly tested before shipped. 75c. postpaid

Incubator Hygrometers

—Millions of chicks die in the shell every year for the want of regulate the mosture, but is an indicator, showing exactly what conditions are, so that if not correct, they may be made so.

By mail postpaid, \$1.85 each.

Philadelphia Caponizing Set —One of the chief advantages of caponizing is that it makes the fowl grow faster, the meat sweeter. The operation is very simple, and instructions are furnished with each set; it can be performed in less than ten minutes. \$2.50 each, postpaid.

Glass Nest Eggs — Made of first-class flint glass, the same size and color of a hen's egg. They do not nest. By mail postpaid, 40 cts. per dozen. Not prepaid, 3 for 10 cts.; dozen 30 cts.

Knox Nest Eggs —Keep the nest sweet and pure by placing under the nesting material. They should not 75 cts. per dozen. Not prepaid, 6 cts. each; 65 cts. per dozen.

The X-Ray Egg Tester —Designed for use on ordinary burner. These testers are thoroughly practical, and where small numbers of eggs are to be tested will answer the purpose well. It will illuminate the interior of the egg and show if the chick is alive. By mail postpaid, 35 cts. each. Not prepaid, 25 cts.

# EGG BOXES AND SHIPPING COOPS



Metal Egg Crates

(New Model) for Shipping Eggs by Parcel Post.—Made for continued use, strongly constructed and light in weight. The new patented filler made of cardboard, circular in shape (like an egg) and reinforced with metal edges to insure strength, yet light in weight, is a wonder for safety and durability. It is practically eggbreak proof.

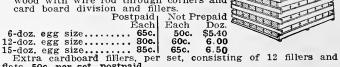
oreak proor			
For Eggs Only	Postpaid	Not Prepaid	
Capacity		Each	
1 dozen size	. \$1.10	\$1. <b>0</b> 0	
1½ dozen size	. 1.35	1.25	
2 dozen size	. 1.60	1.50	
3 dozen size		1.75	
4 dozen size		2.00	
6 dozen size	. 2.65	2.50	
9 dozen size		3.25	
.2 dozen size	. 4.25	4. <b>0</b> 0	

# Combination Metal Crates (New Model) for Shipping Butter and Eggs by Parcel Post.

	I	Postpaid Each	Not Frepaid Each
No.	1-2 lb. butter and 1 doz. eggs	\$1.60	\$1.50
No.	2—4 lbs. butter and 2 doz. eggs	2.15	2.00
No.	3—4 lbs. butter and 2 doz. eggs	2.40	2.25
No.	4-6 lbs. butter (3 2-lb. containers)	2.40	2.25
No.	5—12 lbs. butter (3 4-lb. containers	2.65	2.50

## Humpty Dumpty Folding Egg

Crates A safe and convenient folding, shipping egg crate. Made of hard wood with wire rod through corners and division and fillers.



flats, 50c. per set, postpaid. Shipping Coops for Poultry



The Best Coop for Shipping Fancy Fowls.

—A closed coop made of light lumber, having a two-inch opening front and back under a slatted top. This allows the fowls plenty of fresh air when shipping. It is light in weight but strong and easily put together. They are made in three sizes, as follows, shipped knocked down:

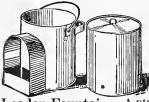
Bird size, 12 inches long by 24 inches wide by 24 inches high. By mail postpaid, 75c. each. Not prepaid, 55c. each; \$6.00 doz. Bird size, 18 inches long by 18 inches wide by 18 inches high. By mail postpaid, 85c. each. Not prepaid, 60c. each; \$6.50 doz. Bird size, 18 inches long by 21 inches wide by 21 inches high. By mail postpaid, \$1.00 each. Not prepaid, 75c. each; \$8.00 doz.

# POULTRY FOUNTAINS AND FEEDERS

Star Jar Fountain and Feeder Will fit pt., qt., or one-piece of non-rusting metal. No parts to come unsoldered. Leaking impossible. Convenient, cheap and sanitary. Provides greater drinking surface than the round fountain. Little chicks cannot get drowned. Can be used for feed as well as water. Manufactured in one size only. BY MAIL POSTPAID, 15 cts. each; \$1.30 per doz. NOT PREPAID, 10 cts. each; \$1.10 per doz.

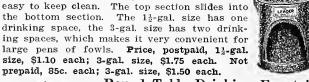


## **Duplex Wall Fountain**



—The most practical sanitary poultry fountain on the market. This is a double fount, easy to fill, and keeps the water clean and pure. Made in two sizes. BY MAIL, POSTPAID, 1-gal. size, \$1.30 each; 2-gal. size, \$1.60 each. NOT PREPAID, 1-gal. size, \$1.15 each; 2-gal. size, \$1.40 each.

-A standard sanitary foun-Leader Fountain tain practical to use and easy to keep clean. The top section slides into the bottom section. The 12-gal size has one drinking space, the 3-gal size has two drinking spaces, which makes it very convenient for large pens of fowls. Price, postpaid, 11-gal. size, \$1.10 each; 3-gal. size, \$1.75 each. Not



## Round Table Drinking Fountain



—These fountains provide over four feet of drinking space, fowls can drink from all sides at once. Easily cleaned, can be picked up by handle and carried anywhere. A detachable come top is provided to prevent fowls from roosting on fountain. Price postpaid, 5-gal. size, \$3.25 each; 8-gal. size, \$2.75 each; 8-gal. size, \$3.25 each.

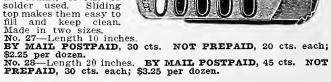
## Insulated Duplex Fountain

—Keeps water warm in winter and cool in summer. Its construction makes it as handy to clean as a common pail. The top or inside section slides into the bottom section or base. The extra large drinking space makes this fountain easy of access to a number of fowls at the same time. It will not freeze. Frice, postpaid, 3-gal. size, \$4.95 each; 4-gal. size, \$5.50 each. Not prepaid, 3-gal. size, \$4.50 each; 4-gal. size, \$5.00 each.



Eclipse Feeding Trough —A popular priced feeding trough, made of galvanized iron, and in-

tended for chicks and growing stock. The pan and top are both stamped in one piece, no seams, rivets, or solder used. Sliding top makes them easy to fill and keen clean





## Round Baby Chick Feeders

A great feed saver, as the chicks cannot upset it or get into it to contaminate the feed. The top fits snugly, yet it can be easily taken apart for cleaning and filling. Made of best quality galvanized iron. Can also be used for water. Made in two popular sizes.

No. 11—Diameter 6 inches with 8 holes. BY MAIL POSTPAID, 20 cts. each. NOT PREPAID, 10 cts. each; \$1.10 per dozen.

NO. 12—Diameter 8½ inches with 12 holes. BY MAIL POST-PAID, 35 cts. each.

NOT PREPAID, 20 cts. each; \$2.25 per doz.

## Large Capacity Feeder

-A wonderful feeder for



Grit and Shell Box —Manufactured from the best galvanized iron and contains three compartments for food, shells or grit. It can be hung up against the wall at any height desired, and is a thoroughly first-class article, practically indestructible, and will last a lifetime. It is the best self-feeding "food hopper" on the market. By the use of these self-feeding boxes practically every particle of grit, oyster shells, bone meal, forcing food. grain, scraps and other materials supplied will be properly used, preventing all waste, and thus increasing the profits. BY MAIL POSTPAID, \$1.00 each. NOT PREPAID, 80 cts. each.



# INSECTICIDES, SPRAYERS AND TOOLS

NO ARTICLE ON THIS PAGE CAN BE MAILED EXCEPT THOSE QUOTED "POSTPAID."



Kills
Aphis

-For Sucking Insects and
Poultry Lice. Kills plant
lice on roses, shrubbery,
fruits and vegetables. A
concentrated solution of

concentrated solution of nicotine sulphate, guarantion in the proportion of a teaspoonful to a gallon of water, to which add three-fourths ounce of soap (4 lbs. to each 100 gallons of solution), will kill the garden pea louse and not injure the vine. Mix with 800 times its bulk of water.

For Poultry Lice paint the top of the roosts and repeat in ten days and your poultry will be completely rid of lice. An ounce bottle paints 12 to 15 feet of roost; 1 lb. paints 190 to 240 feet.

240 feet.

1 oz. bottle 35c.; ½ lb. \$1.25; 2 lbs. \$3.25; 10-lb. pkg. \$11.85. Cannot be mailed.

Arsenate of Lead -For Leaf-eating In-sects. Sticks to the leaf better than paris green and remains longer in suspension, requires fewer applications; does not burn the leaf, thus allowing stronger solutions. White in color and shows just where it has been applied. These advantages make it preferable to paris green for destroying leaf-eating insects. Use 1 to 2 lbs. to 50 gals. of water (one level tablespoonful to a gallon) for general spraying. Ib. 30c.; 4-lb. pkg. 85c.; case (12 4-lb. pkgs.) \$9.60. Cannot be mailed.



Calcium Arsenate (Arsenate of Lime).—For Mexican bean bettle, boll weevil and other leaf-eating to 7 parts hydrated (airslaked) lime or land plaster; or in water 2 lbs. to 50 gallons of water. Lb. 20c.; 4-lb. pkgs. \$5.85. Cannot be mailed.

Magnesium Arsenate For Bean Beetle and other leaf-eating insects.—The various State experiment stations recommend magnesium arsenate for killing the Mexican bean beetle, their experiments having shown that it burns the leaf less than other recommended insecticides. For spraying use 1 pound to 50 gallons of water; for dusting, use 1 pounds air-slaked lime or fine road dust. 2-lb. pkg. 80c.; 100-lb. drum \$27.00. Cannot be mailed.

Red Arrow Spray

—For Chewing and Sucking Insects. A non-poisonous pyrethrum spray that is highly recommended for killing practically all insects on vegetable and flower plants and fruit trees. Especially effective against Mexican bean beetle, Japanese beetle, striped cucumber beetle, cabbage and tomato worms, squash and potato bugs and aster and dahlia beetles. An ounce makes 6 gallons of spray (a teaspoonful to a gallon of water); ½ pint makes 50 gallons, By mail postpaid, oz. bottle 40c.; 3½ oz. pkg. (½ pint), \$1.10; ½ pint \$1.35; quart \$6.25.

Not prepaid, oz. bottle 35c.; 3½ oz. pkg. \$1.00; ½ pt. \$1.75; qt. \$6.00.



FOR Chewing and Sucking Insects—For bean beetle, cabbage worms, cucumber and squash beetles, potato bug, cutworms, green fly white fly, red spider, mealy bug, mites, plant lice, leaf hopper, rose bugs and chafers, aster beetle and currant worm. Not poison-gous. For general spraying (1 part to 800) an ounce makes 6 gal

ous, For general spraying (1 part to 800) an ounce makes 6 gallons; ½ pint makes 50 gallons. By mail postpaid, oz. bottle 40c.; 6-oz. bottle \$1.10; 16-oz. bottle (pint) \$2.15; 32-oz. (qt.) \$3.75. Not prepaid, oz. bottle 35c.; 6-oz. bottle \$1.00; 16-oz. bottle \$2.00; 32-oz. can \$3.50; gallon \$13.00.

Sodium Fluosilicate —Effective for killing Mexican bean beehorn worm and many other garden pests. Mix one part by measure to seven parts hydrated or air-slaked lime or plaster and apply with powder duster. 40c. per 1b.; 5 lbs. \$1.65 postpaid.

Paris Green —For Leaf-eating Insects. It is a strong poison and should be used with care. Mix one pound of paris green to 50 pounds of plaster, or with water to 150 gallons. On vines and tender vegetables use a larger proportion of plaster and water. Not prepaid, ½ lb. 15c.; 1 lb. 45c.; 5-lb pkg. \$2.00. Cannot be mailed.

Bordeaux Mixture

other fungus diseases of plants and fruits and improves the quality and increases the yield. Apply on all vine crops, grapes, cucumbers, melons, tomatoes, potatoes and fruit trees, etc. Eight pounds to 50 gallons water makes a 4-4-50 mixture (3 level tablespoonfuls to 1 gallon). 1 lb. 25c.; 4-lb. pkg. 80c.; case (12 4-lb. pkgs.) \$9.00. Cannot be mailed.

Bordeaux—Arsenate of Lead 2 in 1 Spray. A combination of bordeaux mixture and arsenate of lead in the proper proportions to make a combined fungicide to prevent plant diseases and insecticide to kill leaf-eating insects. Mix 6 lbs. to 50 gals. water (2 level tablespoonfuls to 1 gallon). 1-lb. pkg. 40c.; 4-lb. pkg. \$1.25; case (12 4-lb. pkgs.) \$13.50.

Scale Oil (For San Jose Scale).—A high grade miscible oil spray, that is, one that mixes perfectly with cold water; it is especially recommended for spraying trees in the dormant state. For San Jose scale it is even more effective and spreads better than lime sulphur, and will control other scale insects, such as terrapin scale, oyster shell scale and lecanium scale, that are not readily controlled by lime sulphur. Its oily nature allows it to spread freely, adapting it better than lime sulphur for spraying old rough trees. For the dormant spray use one part scale oil to 16 parts of water; for evergreens, before the spring growth starts, use one part scale oil to 25 parts water. Not prepaid, qt. 65c.; 2 qts. \$1.00; gallon \$1.75; 5-gallons \$6.00. Cannot be mailed.

S1.75; 5-gallons \$6.00. Cannot be mailed.

Lime-Sulphur (For San Jose Scale).—The most generally used and very effective remedy for San Jose scale.

DRY LIME SULPHUR.—Exactly like lime-sulphur solution except that the water has been taken out. For fall and spring spraying, use 12 to 15 lbs. to 50 gallons water. Summer spraying, 2½ to 3 lbs. to 50 gallons water. By mail postpaid, lb. 40c.; 5 lbs. \$1.60; 10 lbs. \$2.75.

Not prepaid, lb. 30c.; 5 lbs. \$1.35; 10 lbs. \$2.25; 25 lbs. \$4.50; 50 lbs. \$8.00; 100 lbs. \$1.400.

LIME-SULPHUR SOLUTION.—Our solution retains its strength indefinitely and does not crystalize if kept from air and freezing. For fall and spring spraying, use 1 gallon to 8 gallons of water. For summer spraying, 1½ gallons to 50 gallons water, Qt. 40c.; 2 qts. 65c.; gallon 90c.; 5 gals. \$3.00; 10 gals. \$5.00; 50-gallon barrel \$13.50. (No charge for containers.) Cannot be mailed.

Slug Shot —For leaf-eaving sects. Destroys insects, worms and caterpillars on vegetables and house plants, shrubbery, vines, trees, fruits and flowers. Destructive to insects, but harmless to man, fowl, and does not insect, but harmless to man, other dry sects, but harmless to man, beast or fowl, and does not injure foliage. Apply either dry or in water. By mail postpaid, 1 lb. sifter top pkg. 30c.; 5-lb.

pkg. 75c. Not prepaid, 1 lb. 20c.; 5-lb. pkg. 55c.; 50 lbs \$5.00; 100 lbs. \$9.50.



Fish Oil Soap

(Sometimes called Whale Oil Soap).—Effectually destroys the mealy bug and almost all lice and soft-bodied sucking insects. It penetrates the crevices where the eggs and larvae are hidden and destroys them. By mail postpaid, lb. 40c.; 5 lbs. \$1.50.

Not prepaid, lb. 30c.; 5 lbs. \$1.25.

Semesan Quickens germination and increases the percentage of germination in seeds; produces stronger and more vigorous plants that will produce better crops; arrests or destroys most of the fungus and bacterial diseases carried on the surface of seeds, wild fire in tobacco and black rot, blights, anthracnose and blackleg in many garden vegetables. 2 to 3 ounces will treat a bushel of grain; 1 ounce treats 15 pounds of tobacco and vegetable seeds. 2 oz. pkg. 50c.; 1 lb. pkg. \$2.75; 5 lb. pkg. \$13.00; 25 lb. pkg. \$56.25. Cannot be mailed.



-300 times the weed-killing strength of salt. Exterminates weeds in walks, driveways, tennis courts, etc., safely and permanently. Deadly to vegetation, but harmless to humans, animals and birds, so can be used with absolute safety. If inserted into the crown of the plant it kills dandelions on lawns. It is adorless

Relations on lawns. It is odorless and colorless, and will not stain or injure marble or cement, shoes or clothing. 1 lb. (treats 100 sq. feet), 60c. postpaid; not postpaid, 50c. 3½ lb. pkg. \$1.75 postpaid; not postpaid, \$1.50.

Para-di-Chloro-Benzene Sometimes called Para; for peach tree borer.—Tests show approximately 95% control. Apply in September or October or in the spring when the ground is dry. Fall applications kill 95 to 100% of the borers; spring applications 70 to 75%. One pound treats fifteen trees. Ask the U. S. Dept. of Agriculture, Washingon, D. C., for Bulletin No. 1169. By mail postpaid, 1-1b. pkg. 60c.; 5-1b. pkg. \$2.50.

Not prepaid, 1-1b. pkg. 50c.; 5-1b. pkg. \$2.25.

Sulpho-Tobacco Soap

Quickly exterminates insects. Excellent for preventing mildew and lice on roses; helps to grow healthy plants and beautiful flowers. Absolutely safe to handle. Sure death to plant insects in and out of doors. 3-oz. cake, 15c.; 8-oz. cake, 30c. postpaid. A 3-oz. cake makes 1½ gallons of solution; an 8-oz. cake makes 4 gallons.

Ceresan —Controls loose and covered smuts in oats and barley, and stinking smut in wheat. Three ounces treat a bushel of oats or barley; 2 ounces treat a bushel of wheat. 8-oz. pkg. 50c.; 1-lb. pkg. 75c.; 5-lb. pkg. \$3.00; 25-lb. pkg. \$12.50. Cannot be mailed.

(The casein spreader and adhesive).—Makes the spray spread, makes it stick and cover a greater surface. Most surface that is actually covered is protected. Kayso greatly increases the spreading and wetting properties of the spray, spreads it evenly over the entire surface of bark, fruit and leaves and makes the spray stick persistently regardless of rains. Use two heaping tablespoonfuls for each 10 gallons of spray, or 1 pound for each 100 gallons. By mail postpaid, 2-lb. pkg. 65c.; 10 lbs. \$2.60.

Not prepaid, 2-lb. pkg. 50c.; 10 lbs. \$2.25.

STIMUPLANT

Makes a
WONDER GARDEN

Wonder garden, shrubs and house plants. The analysis is guaranteed 11 per cent nitrogen, 12 per cent phosphoric acid. 15 per cent potash, an ample amount of each plant food to insure a quick and strong growth, earlier maturity of garden vegetables, and a generous supply of blooms from flowering plants. 10-tablet pkg. 15c.; 30-tablet pkg. 25c.; 100-tablet pkg. 75c.; 1,000-tablet pkg. \$3.50 postpaid.

opper Sulphate —Blue Stone or Blue Vitrol.—Used for early spraying and in making bordeaux mixture and copper solution. Will keep indefinitely. Special prices quoted on large quantities. By mail postpaid, 5 lbs. 90c.; 10 lbs. \$1.60.
Not prepaid, 5 lbs. 65c.; 10 lbs. \$1.25; 25 lbs. \$3.00; 50 lbs. \$5.00; 100 lbs. \$9.00.

Powdered Sulphur —Use on potatoes when cut for planting to prevent scab and bleeding; for mildew mail postpaid, 5 lbs. 65c.; 10 lbs. \$1.15.

Not prepaid, 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.65; 50 lbs. \$3.00; 100-lb. bag, \$5.00.

Thy-Cresol —For Man and Beast; a supply should be constantly handy. For scab, mange, canker, wounds, sores, saddle-galls, burns and scalds; kills vermin on animals and poultry; a disinfectant against foot and mouth disease and swine fever; for tape worm in calves, worm in the throat of lambs, gapes in chickens; protects seed corn from birds. A fine sheep dip and general disinfectant; mixes with cold water. By mail postpaid, 4-oz. bottle 30c.; 8-oz. bottle 50c. Not prepaid, 4-oz. bottle 25c.; 8-oz. bottle 40c.; qt. 85c.; 2 qts. \$1.50; gallon \$2.50. -For Man and Beast; a supply should be con-

Cut Worm Bait —For cut-worms, sow-bugs, grasshoppers, and many other garden pests. 1-1b. Cannot be mailed.

Grafting Wax By mail postpaid, ½-1b. 35c.; 1b. 60c. Not prepaid, ½-1b. 30c.; 1b. 50c.

-Easy to use, quick in action and thorough in Cyanogas

Cyanogas

Cyanogas

Cyanogas

A DUST.—Kills moles, rats, mice, cray fish, ground hogs, bed bugs, clothes moths, ants, wasps, yellow jackets, grape leaf hopper, grasshoppers, locusts, etc. 1-lb. can 75c.; 5-lb. can \$3.00. Cannot be mailed.

CYANOGAS G FUMIGANT.—For greenhouse, flour mill and grain fumigation. Kills whitefly, aphis, moths, weevil, rats and mice. 5 lbs. \$3.00; 25-lb. tin \$10.00; 100-lb. drum \$30.00. Cannot be mailed.

DUSTERS for applying Cyanogas, \$1.25.

## Pot, Plant, and Tree Labels

Per 100 4 inch\$ .35 6 inch45 8 inch 1.20	\$1.10 1.60	\$2.00 3.00	Per 100 10 inch. \$1.40 12 inch. 1.50 3½ inch copper wired tree	\$5.00	1000 \$9.50 12.00

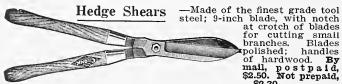
Pruning Shears—No. 1.—A first quality shear with high-grade tool steel blade, polished and tempered; 9 inches long; double brass spring. By mail, spermed \$160. postpaid, \$1.60. Not prepaid, \$1.50.



\$2.30.



No. 3.—A well-made and satisfactory shear; 9 inches long; polished, tempered blade; strong steel coil spring. By mail postpaid, \$1.10. Not prepaid,



Double Cut Pruner Most pruners have a single cutting edge, the other being dull, bruises or peels the bark. The Double Cut has a double cutting edge which cuts from both sides and leaves a clean, smooth cut that heals rapidly. It is made of the highest grade tool steel that will hold its edge. By mail postpaid, \$5.20. Not prepaid, \$5.00.

to be mailed, add 10c. for postage.

Mole Trap —Self-setting. The spears are made easily; thoroughly tinned to prevent rusting. By mail postpaid, \$1.15. Not prepaid, \$1.00.



Spading Fork C o n-

venient, strong and well made; tines pol-ished; hardwood han-dle; length, 11 inches.

By mail postpaid, 45c. Not prepaid, 40c.

## GARDEN TROWELS



Steel Garden Trowel —Pressed steel, all

in one piece; ground and polished point. No wood handle to break or come off; blade 6 inches long.

By mail postpaid, 30c. Not prepaid, 25c. Galvanized Garden Trowel in one piece. By mail postpaid, 25c. Not prepaid, 20c.



Transplanting Trowel blade

postpaid, 30c. Not postpaid, 25c.

I 10Wel The entire trowel is made of one piece of pressed steel. By mail

Dandelion Weeder A fine tool

up deep rooted weeds. Postpaid, 30c. Not prepaid, 25c.





Hand Weeder —A real labor saver; fits the hand nicely; made of one piece of hard, stiff steel; ground edges. By mall postpaid, 30 cts. Not prened 25 cts. paid, 25 cts.

Lawn Weeder —The slotted steel prong holds the weed firmly and a slight pressure on the handle removes the weed completely with the root. Easy to use; does not mar the lawn; finished in baked enamel. By mail postpaid, 45c. Not prepaid, 40c.

Spring Tooth Weeders

Light in weight, but strongly made of the best material. They are practical and durable, time and strength savers. Figs. D and E 50c. each, postpaid.

Not postpaid, 45c. each.



Radiac Scythe Stone —Futs on a lasting edge with the right "bite" for tough grass and weeds; practically indestructible. By mail postpaid, 35c. Not prepaid, 25c.

GRASS SHEARS DOOCLIP.—The easiest to handle as the hand is not turned sidewise when using it.

By mail postpaid, \$1.35. Not postpaid, \$1.25.

No. 3075. ENGLISH.—High grade 6-inch steel blade. Postpaid, \$1.85. Not postpaid, \$1.75.

No. 357. AMERICAN.—6-inch steel blade. Postpaid, \$1.00. Not postpaid

postpaid, 90c.

GRASS HOOKS —Made of high-grade English steel that will hold its fine cutting edge.

ENGLISH No. 3.—Weighted at the back to make a well-balanced tool. By mail postpaid, \$1.15. Not prepaid, \$1.00.

ENGLISH COLONIAL.—A high grade hook. By mail postpaid, \$1.40. Not postpaid, \$1.25.

## Grafting, Budding and Pruning Knives

No. R1437. Grafting and Budding Knife, \$1.25. No. R3853. Budding and Pruning Knife, \$1.50. No. R703. Pruning Knife. Heavy guage steel; single blade, \$1.00 No. R728. Pruning Knife. Finest quality steel; single blade, \$1.75

Perfecto Flower Box —Made of coppered steel which neither in either end and quickly seeks the level of the connecting troughs and soaks into the earth at the root of the plants. Finished in dark green.

By Mail

Length.	Width.	Depth.	Not Prepaid.	Postpai
20 inches	7 inches	6 inches	\$1.00	\$1.25
26 inches	7 inches	6 inches	1.50	1.75
32 inches	7 inches	6 inches	2.00	2.25
38 inches	7 inches	6 inches	2.50	2.80
44 inches	7 inches	6 inches	3 00	3 35

# GARDEN TOOLS, SPRAYERS AND DUSTERS

## PLANET JR. GARDEN TOOLS

PLANET JR. GARDEN TOOLS

den seeds either in rows or hills and will plant all garring. Write us for complete illustrated catalog.

No. 3 Drill.—Plants at any desired depth in continuous rows or in hills 4, 6, 8, 12, or 24 inches apart, covers, rolls, and marks the next row all at a single operation. Price, \$17.50.

No. 4 Drill and Single Wheel Hoe.—Similar to No. 3, but has a plow, 2 hoes and 3 cultivating teeth. Price, \$18.00.

No. 4-D Drill.—Exactly like No. 4, but has no cultivating attachments. Price, \$14.25.

No. 12. Double and Single Wheel Hoe.—Will straddle the row and work both sides at once, or between the rows as you prefer. Has two hoes, four cultivator teeth, a pair of plows and two leaf lifters. Price, \$10.75.

No. 16. Single Wheel Hoe, Cultivator, Rake and Plow—Forth

and two leaf lifters. Price, \$10.75.

No. 16. Single Wheel Hoe, Cultivator, Rake and Plow.—Equipped with a pair of 6-inch hoes, three cultivator teeth, a large plow; 4-inch and 7-inch rakes and leaf guard. Price, \$9.00. No. 17. Single Wheel Hoe.—Exactly like No. 16, but has no rakes. Price, \$7.75.

No. 19. Garden Plow and Cultivator.—Has a cultivating tooth for deep work, a 10-inch sweep for shallow work, a 5-prong cultivating attachment and a plow, 15-inch wheel. Price, \$6.00. No. 119.—Has a strong plow, two cultivator teeth, wide and narrow, a 3-toothed cultivator and scuffle blade for weeding and shallow cultivation. Wheel 24 inches high. Price, 4.75.

Fire Fly Garden Plow.—An exceedingly useful tool in the small garden and chicken yard. Price, \$4.25.

## CYCLONE SEED SOWER

The Cyclone is a splendid seed sower that will pay for itself in a few days in the time it will save, besides sowing grass and clover seeds and grain of all kinds faster and more evenly and uniformly than is possible by hand. It will sow as fast as you can walk, and the quantity can be regulated to any amount to the acre.

By mail postpaid, \$2.20. Not prepaid, \$2.00.



## CAHOON BROADCAST SEED SOWER



This seeder will sow any of the seeds that are usually sown broadcast, such as clovers, grasses, millet, buckwheat, as clovers, grasses, millet, buckwheat, vetch, turnips and all grains, and will do it more evenly and uniformly than you can possibly seed them by hand. It sows 4 to 6 acres an hour, or about as fast as you walk. The quantity per acre can be regulated for thick or thin seeding as you prefer. Holds 22 qts.

Price, by mail, postpaid, \$5.10. Not prepaid, \$4.75.

Feeny Dust Guns

--Model B---Applies powdered insecticides in a cloud; double acting. By

Model BX---Like Model B, but has extension for applying insecticides under the leaf. By mail postpaid, \$1.35. Not pre-

paid, \$1.25.

Major Duster —Fitted with strainer to prevent clogging. The extension pipe has two angle nozzles for spreading the dust under the leaves. Will dust all dry insecticides. By mail postpaid, \$1.40. Not prepaid, \$1.25.

### Autocrat Duster

-A large capacity dus-The powder is kept agitated to insure a uniform flow. The extension pipe has two angle nozzles of different sizes for ducting under the the for dusting under the leaf. By mail postpad, \$3.50. Not prepaid, \$3.25.



Peerless Dust Gun —A perfectly balanced gun that will not front and rear. Revolves on grease packed ball bearings. The agitator breaks up lumps and insures a constant feed. Applies insecticides to two rows at once to both sides of the leaf. Handles any dry insecticide. Capacity 7 pounds calcium arsenate. By mail postpaid, \$19.50. Not prepaid, \$19.00.

### Continuous Sprayer



Hand Sprayer —Very useful in small gardens, greenhouses, for spraying house plants, poultry houses, postpaid, 65c. Not postpaid, 50c.

Not postpaid, 50c.

## COMPRESSED AIR SPRAYERS

Self-operating, durable, high pressure sprayers; easy to carry and easy to operate. Will spray all spraying solutions, whitewash and water paint.



Perfection Sprayers —A splendidly built high pressure sprayer, easy to operate and economical to use. Capacity 4 gallons; the tank is made of first quality copper bearing brass or galvanized sheets; all seams are riveted and soldered; the pump cylinder is seamless brass. non-corroinder is seamless brass. inder is seamless brass, non-corro-Inder Is seamless brass, non-corro-sive; has a brass automatic shut-off valve in the nozzle that operates perfectly under all pressures; an efficient and durable automatic brass air valve; equipped with 2 feet of hose and brass extension pipe. The Perfection is the best of all compressed air sprayers: avery all compressed air sprayers; every tank is tested under pressure of 90 to 100 pounds.

By mail Prepaid. Postpaid,

Galvanized Steel 

Leader Sprayer —A strong practical sprayer that will spray paint, etc., and does splendid work. Galvanized steel tank, 3% gallons capacity; pump cylinder is seamless brass locked into tank or released by a half turn of pump handle; ball valve; the tank seam is rivetted and sweat soldered. Equipped with automatic shut-off nozzle and 2 feet of hose and brass extension pipe. By mail postpaid, \$4.60. Not postpaid, \$4.25.

Junior Sprayer—In all respects except the size of the tank, which holds 2½ gallons, the Junior is exactly like the Perfection described above, is equally as well made, has the same equipment and will do the same work.

Galvanized Steel Tank—By mail postpaid, \$5.30. Not post-

paid, \$5.00.

Brass Tank—By mail postpaid, \$7.80. Not postpaid, \$7.50. Extra Nozzle for All Compressed Air Sprayers \$1.75 Postpaid.



Bucket Spray Pump —Double acting, made entirely of brass, except foot rest and handle—brass resists the corrosive action of spray chemicals. Has brass ball valves, leather packed plunger, the air chamber is large to give a continuous spray and it is easy to operate. A splendid sprayer for general spraying whitewashing, mutting and it is easy to operate. A splendid sprayer for general spraying, whitewashing, putting out fires, washing vehicles, etc. By mail postpaid, \$4.25. Not prepaid, \$4.00.

4-foot extension pipe, for reaching into trees and inaccessible places, 50 cts. postpaid. Not prepaid, 40 cts.

Wheelbarrow Spray Pump outfit for power plants.

-An ideal outfit for power plants.

-An ideal outfit for power plants.

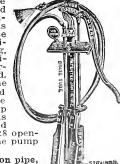
-An ideal outfit for power materials. large gardens, poultry plants. Develops 150 to 170 lbs. pressure; made of the best materials, all working parts of brass or bronze. The galvanized tank holds 12 gallons. Equipped with 6 feet of hose, nozzle, extension pipe and agitator. \$15.50.

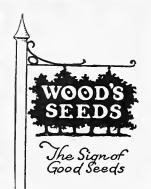
Auto Spray No. 5 —A combination knap-sack and bucket pump that throws any spray from a fine mist to a solid stream. Brass, pump double acting, practically indestructible and will generate 200 lbs. pressure. By detaching hose and attaching the strainer you have a first-class bucket pump. Fine for applying whitewash, water paint, insecticides and disinfectants. insecticides and disinfectants.

Knapsack Outfit-Pump, tank, 2½ feet of hose and strainer, \$7.50 Bucket Outfit—Same as the above, but without tank. By mail postpaid, \$4.70. Not prepaid, \$4.50.

Barrel Spray Pump —Has bronze ball valves and brass seats; the plunger is self-expanding, the cylinder, valves, valve seats and discharge pipes are brass—these metals are not affected by spray chemicals. The air chamber is 32 inches long, 1½ inches in diameter, insuring a uniform, constant spray. Has good leverage, is powerful and easily operated. The cog gear head saves one-third the pumping labor, reduces the wear and strain on the pump and increases the pumping capacity. The entire pump sets inside the barrel, the working parts are submerged in the spraying liquid and does not lose priming. Make an 8x8 opening in the head of the barrel, bolt in the pump and it is ready for work.

Pump with 15 feet of hose, 8-foot extension pipe, agitator and nozzle, \$16.00.





## T. W. WOOD & SONS Seedsmen Richmond, - Virginia

Sec. 435½ P. L. & R. U. S. POSTAGE PAID Richmond, Va. Permit No. 142

U.S.DEPT.OF AGRI. BURE/U OF PLANT IND. WASHINGTON, D.C.

## WOOD'S LAWN GRASSES

## Wood's Dixie Lawn Grass

1 pound sows 250 square feet: 90 to 100 pounds sow an acre.

This mixture is the result of a close and intimate study of grasses suited to lawn making and such as are adapted to Southern soils and climate. Every grass suitable for lawn making will not stand the extreme heat and drought so often experienced in the South, so in selecting grasses for this mixture we have taken only those that will give a velocity group lawn under the most mixture we have taken only those that will give a velvety green lawn under the most trying conditions of summer heat and drought when lawns often become brown and parched. In the easterly section of the Carolinas, and throughout the other States of the far South sow Wood's Dixie Lawn Grass; in Virginia and further north and in the westerly section of the Carolinas and further west sow Wood's Evergreen Lawn Grass. By mail postpaid, 1 lb. 50c.; 5 lbs. \$2.10; 10 lbs. \$3.95; 25 lbs. \$9.15; 50 lbs. \$18.15. \$18.15.

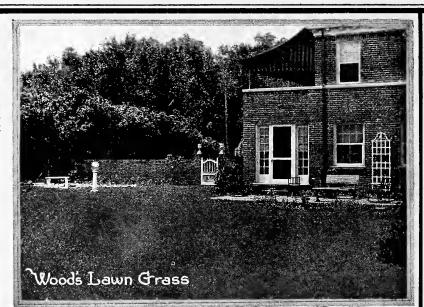
Not postpaid, lb. 40c.; 5 to 24 lbs. 36c. per lb.; 25 to 99 lbs. 34c. per lb.; 100 lbs. and over 33c. per lb.

## Wood's Winter Lawn Grass

1 pound sows 150 square feet; 150 pounds sow an acre.

A special mixture of quick growing grasses that will provide a green lawn during the fall, winter and spring, and later if watered regularly. It may also be sown on Bermuda grass sod to make an all-theyear-round lawn. This mixture is recommended for the lower section of the Southmended for the lower section of the South-eastern States where other lawn mixtures would not prove a success. It is of special value where a quick lawn is wanted. By mail postpaid, 1b. 35c.; 5 lbs. \$1.45; 10 lbs. \$2.65; 25 lbs. \$5.90; 50 lbs. \$11.65.

Not postpaid, lb. 25c.; 5 to 24 lbs. 23c. per lb.; 25 to 99 lbs. 21c. per lb.; 100 lbs. and over 20c. per lb.



## Wood's Evergreen Lawn Grass

1 pound sows 250 square feet; 90 to 100 pounds sow an acre.

Our Evergreen is a mixture of grasses that are adapted to lawn making, and contains none of the coarse grasses nor those that grow in tufts or clumps. No one grass makes an ideal lawn grass, so we have put into our Evergreen a well-balanced mixture of grasses that are at their best during different months of the year, will give a beautiful green growth at all seasons, and will make a rich, deep green, velvety lawn in as short a time as possible. For years we have experimented with various grasses and combinations of grasses that are subject to law making and offer a lawn grass

possible. For years we have experimented with various grasses and combinations of grasses that are suited to lawn making, and offer a lawn grass mixture that will give a thick and luxuriant turf.

In Virginia and further north, in the westerly section of the Carolinas and further west, sow Wood's Evergreen Lawn Grass; in other parts of the South Wood's Dixie Lawn Grass will be found more satisfactory.

By mail postpaid, 1 lb. 55c.; 5 lbs. \$2.35; 10 lbs. \$4.45; 25 lbs. \$10.40; 50 lbs. \$20 65.

Not postpaid, 1 lb. 45c.; 5 to 24 lbs. 40c. per lb.; 25 to 99 lbs. 39c. per lb.; 100 lbs. and over 38c. per lb.

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